Commencement

University of Maryland College Park

December 23, 1983

Commencement

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Chancellor's Message to the Graduates

As Chancellor of the University of Maryland College Park, I take great pleasure in congratulating you and your families. All should be proud of the dedication exhibited by each of you in attaining today's goal. You will need that same dedicated perseverance to pursue a career in the larger world you now enter.

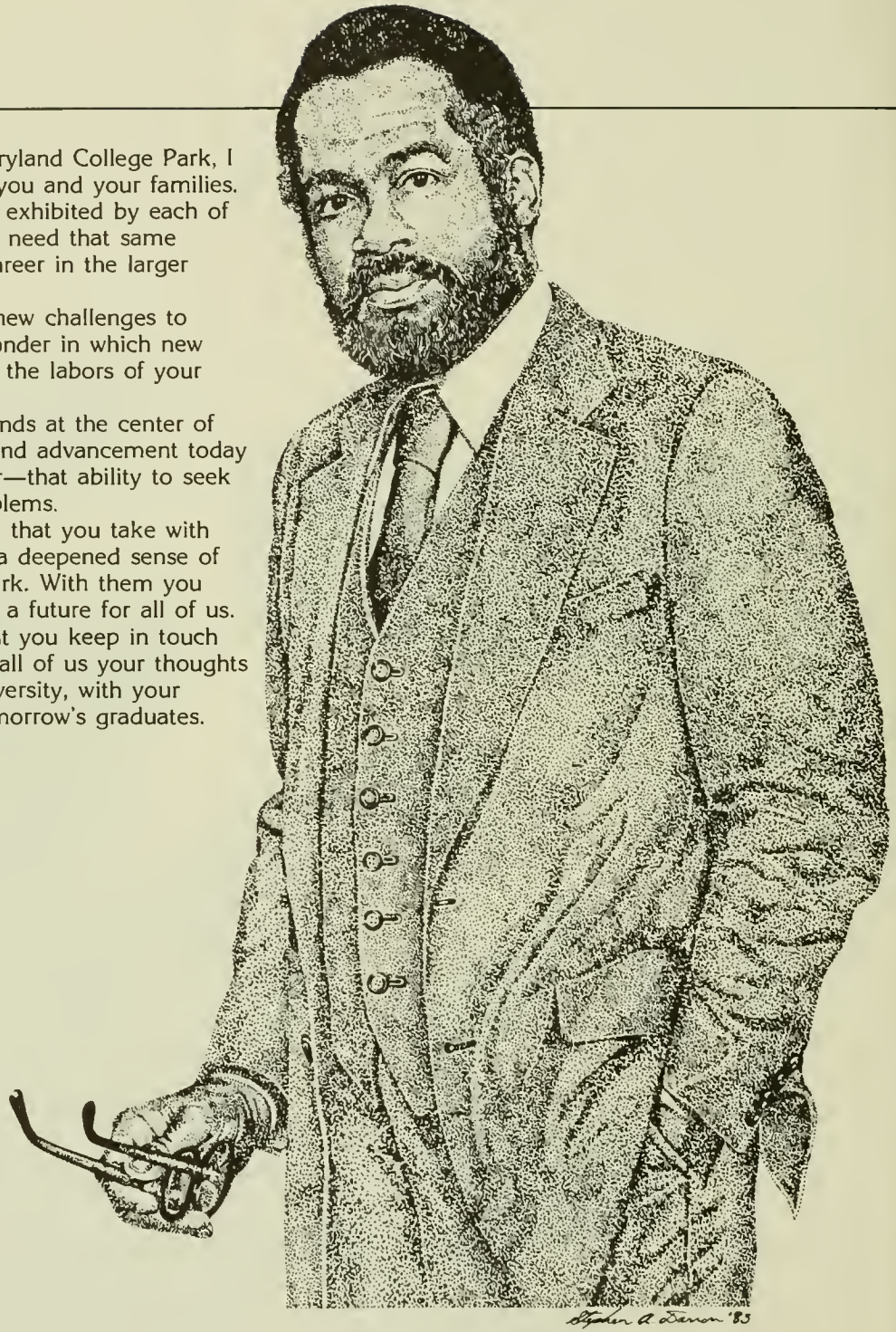
It is a world of change that brings new challenges to succeeding generations, a world of wonder in which new miracles of human achievement await the labors of your hands and intellects.

I believe that a sense of wonder stands at the center of all human inquiry. Our very survival and advancement today depend on that same sense of wonder—that ability to seek imaginative solutions to complex problems.

Whatever your major, it is my hope that you take with you an understanding of change and a deepened sense of wonder from your years at College Park. With them you must pursue a career for yourself and a future for all of us.

As you pursue that future, I ask that you keep in touch with your alma mater and share with all of us your thoughts and accomplishments so that this university, with your insight and help, may better serve tomorrow's graduates.

John B. Slaughter
Chancellor



Order of Exercises

December 23, 1983
10:00 a.m.

Cole Student
Activities Building

Presiding
Dr. John B. Slaughter
Chancellor
College Park Campus

Master of Ceremonies
Dr. Michael P. duMonceau
Communication Arts and
Theatre

Processional
Symphonic Wind Ensemble
Conductor, John Wakefield

Invocation
The Reverend Gerald Buckner
Baptist Chaplain

The National Anthem
Led by Dr. Roger J. Folstrom

Greetings
Dr. John S. Toll
President
University of Maryland

The Honorable
Joseph D. Tydings
Chairman,
Board of Regents

Musical Selection
Alleluia
by Randall Thompson
University Chorale
Conductor, Dr. Folstrom

Address
The Honorable
Benjamin R. Civiletti
Former Attorney General of
the United States

Conferring of Degrees
Dr. Toll, Honorary Degrees

Dr. Slaughter

Remarks to Graduates
Anne Beth Modlin
Graduating Senior

Dr. Slaughter

Benediction
The Reverend
W. Thomas Engram
Episcopal Chaplain

Recessional
Symphonic Wind Ensemble
Conductor, Mr. Wakefield

Alma Mater
HAIL! ALMA MATER!
Hail to thee, Maryland!
Steadfast in loyalty,
For thee, we stand.
Love for the Black and Gold
Deep in our hearts we hold,
Singing thy praise forever,
Throughout the land.

Maryland Victory Song
Maryland, we're all behind you;
Wave high the Black and Gold,
For there is nothing half so
glorious
As to see our men victorious;
We've got the team, boys,
We've got the steam, boys,
So keep on fighting,
Don't give in!
M-A-R-Y-L-A-N-D,
Maryland will win!

The College Park Campus and the University

The Graduates

The students graduating from the University of Maryland today follow in the footsteps of many notable UM graduates who have distinguished themselves in fields as diverse as science, the arts, entertainment, journalism, business, law, medicine and government.

Through Kermit the Frog, Miss Piggy, and others Jim Henson conveys a refreshing form of entertainment that touches the hearts of young and old alike. By the time he graduated from UM in 1960, Henson was developing successful TV commercials in the area. "The Muppet Show," created in 1976, is syndicated on about 125 stations in the U.S. and is seen in some 40 other countries.

The first woman elected to the Supreme Court of Michigan, Mary Stallings Coleman has been influential in developing many innovative programs for juvenile welfare. A 1935 Arts and Sciences graduate of UM, Coleman is a firm believer in rehabilitation and crime prevention and has established precourt services for children in danger of becoming school dropouts.

Known as one of the youngest graduates of the University, Charles Fefferman received a joint degree in mathematics and physics in 1966 at age 17. One of the world's top mathematicians, Fefferman received the Fields Medal, the most prestigious award a mathematician can receive. He is currently professor of mathematics at Princeton.

President and Chief Executive Officer of the George Hyman Construction Company, A. James Clark has been a member of the University's Board of Regents since 1981. A 1950 graduate of UMCP's College of Engineering, Clark is a pioneer in applying new technological and management techniques in the construction industry.

Other outstanding UM graduates include Connie Chung, a 1969 journalism graduate, who anchors NBC's *Early Today Show*; Judith Resnick, a 1977 electrical engineering Ph.D. graduate, who as a NASA astronaut is slated to become the second American woman in space; and Tom McMillen, a 1974 Arts and Sciences graduate and Rhodes Scholar, who is playing professional basketball for the Washington Bullets.

The Campus

In enrollment, College Park is among the 10 largest campuses in the country. Undergraduates enrolled in fall 1983 numbered 29,510 and graduate students, 7,903 for a total enrollment of 37,413. This year's College Park operating budget is approximately $212,420,830. The University assisted over 17,500 College Park students with financial aid in 1982—83.

Students may choose from more than 125 undergraduate and 80 graduate programs leading to degrees. In 1982—83, a total of 5,497 undergraduate, 1,007 master's and 354 doctorate degrees were awarded by the College Park Campus. In the number of doctorates granted annually, the University ranks among the top 30 in the nation.

History

The University had its beginnings in 1807 with the establishment in Baltimore of the College of Medicine, an entirely faculty-owned institution granting the M.D. degree. When its name was changed to the University of Maryland five years later, it was given power to confer additional degrees. The first dental school in America, the Baltimore College of Dental Surgery, became a part of the University in 1840.

Subsequently, the University opened schools of pharmacy, law and nursing. Under a charter secured by a group of Maryland planters in 1856, the College Park Campus of the University, then called the Maryland Agricultural College, opened in 1859 and became one of the original land-grant schools in 1865. After a disastrous fire in 1912, the State acquired control of the College and bore the cost of rebuilding.

The present form of the University of Maryland dates from the 1920 act of the Maryland state legislature, which united the State-owned institution at College Park and the professional schools in Baltimore, thus creating the University of Maryland College Park (UMCP) and the University of Maryland at Baltimore (UMAB) campuses. Later, the University added three other campuses: Baltimore County (UMBC) at Catonsville; Eastern Shore (UMES) at Princess Anne; and the worldwide University College (UMUC), headquartered at College Park.

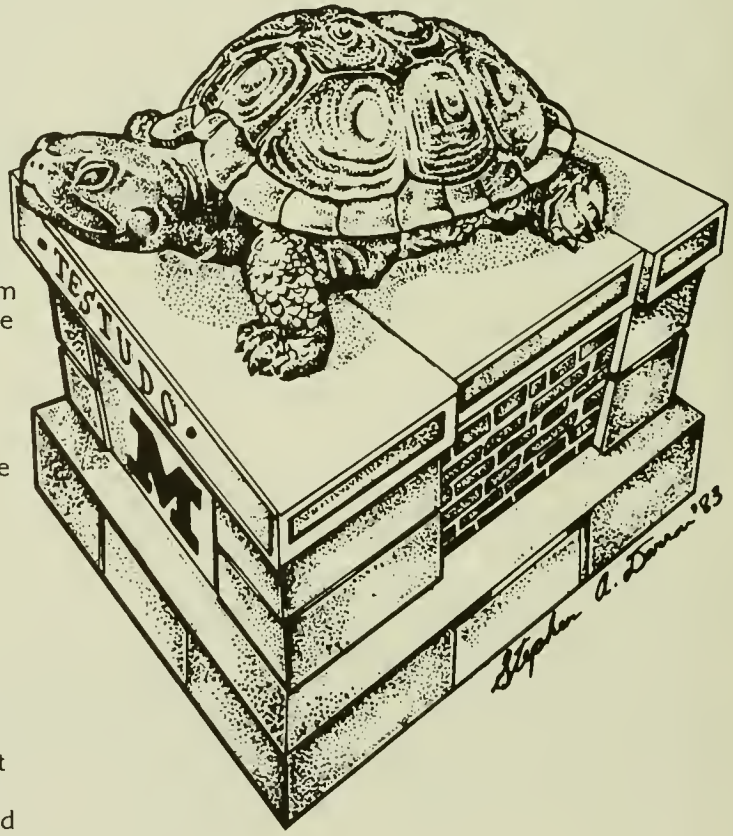
Libraries
University libraries include approximately 1.5 million volumes on the College Park Campus, 19,600 subscriptions to periodicals and newspapers, plus over 1.5 million microform units.

The Hornbake (Undergraduate) Library has a seating capacity of 3,600 students and is among the nation's largest. Facilities include color video-tape players and playback units, enclosed rooms equipped with instructors consoles for the use of nonprint media materials, and wireless stereo headsets for tapes of lectures, plays, speeches and music.

Research Facilities
Among the exceptional research facilities on campus are: scanning electron microscopes; subsonic, supersonic, and hypersonic wind tunnels; laboratories for radiation research and biochemical reactions; a nuclear training reactor; an electron ring accelerator; complete laboratories for the dynamic studies of soils and structures; a unique facility utilizing satellite remote sensing data; a dynamic photomechanics lab; a precision encoder and pattern recognition device; a gravitational radiation detection system including a gravimeter and three retroreflector arrays on the moon; a psychopharmacology lab; rotating tanks for laboratory studies of meteorological phenomena; a linear accelerator; a high resolution spectroscopy facility; laboratories for basic behavioral research; computer simulation and gaming facilities; computer graphics, remote sensing and cartographics laboratories; specialized sound chambers for audiology research; a criminal forensics laboratory; a computer vision laboratory; the Astronomy Observatory; a laboratory for plasma and fusion energy studies; and the Water Resources Research Center.

The College Park Campus also operates one of the largest and most sophisticated long-wavelength radio telescopes (located at Clark Lake in Southern California).

In addition to these research opportunities, programs in the behaviorial sciences, social sciences and education exist in many bureaus and institutes including: the Bureaus of Business and Economic Research; Educational Research and Field Services; Governmental Research; and Institutes for Child Study; Criminal Justice and Criminology; and Urban Studies.



Academic Costume

The black caps and gowns worn by the students and faculty in the academic procession are of ancient origin. They have been the traditional costume of the scholar since medieval times and probably represent an adaption of the ecclesiastical dress since many of the scholars of that period were members of monastic orders.

An intercollegiate commission in 1893 drafted a uniform code for costumes which has since been adopted by the majority of colleges and universities in the United States.

Each of the three academic degrees—bachelor, master and doctor—has its own distinctive gown and hood. The bachelor's gown is distinguished by its long pointed sleeve. The master's gown has a longer, narrow, closed sleeve, extending below the knee; the arm is passed through a slit at the elbow. In contrast, the doctor's gown has a full bell-shaped sleeve with three bars of velvet. The opening of this gown is faced with wide velvet bands. The velvet trim may be black or of a color indicating the general field of learning of the wearer, for example, blue for philosophy, green for medicine, purple for law.

The most colorful and distinctive item of the academic costume is the hood which passes around the neck and extends down the back. The doctor's is the largest of the hoods and the bachelor's is the smallest. The bachelor's hood is often omitted. The color of the velvet edging indicates the field of learning. Below is a list of department or faculty colors.

Agriculture/Maize
Arts, Letters, Humanities/White
Business Administration, Commercial Science/Drab
Dentistry/Lilac
Economics/Copper
Education, Pedagogy/Light Blue
Engineering/Orange
Fine Arts, Architecture/Brown
Forestry/Russet
Home Economics/Maroon
Laws/Purple
Library Science/Lemon
Medicine/Green
Music/Pink
Nursing/Apricot
Oratory/Silver Gray
Pharmacy/Olive
Philanthropy/Rose
Philosophy/Blue
Public Health/Salmon
Physical Education/Sage Green
Science/Golden Yellow
Social Service/Citron
Surgical Chiropody/Nile Green
Theology and Divinity/Scarlet
Veterinary Sciences/Gray

The colors of the silk lining exposed in the center of the hood are those of the college or university which conferred the degree.

The cap or "mortar board" is uniform in design for all degrees. The tassel may be either black or the color of the field of learning. The tassel of the doctor's cap may be gold.

From Europe the use of academic degrees spread to English universities. Harvard University, the College of William and Mary, and Yale University followed the British pattern in the United States.

Academic Degrees

The degree is awarded for the successful completion of a course of study. There are more than 1,600 different academic degrees currently conferred by American colleges and universities.

The first known degree was a doctorate conferred by the University of Bologna (Italy) in the middle of the 12th Century. Originally, the doctor's and master's degrees were used interchangeably, each indicating that the holder was qualified to give instruction to students. The bachelor's or baccalaureate degree indicated only entrance upon a course of study preparatory to the doctorate or mastership. Gradually, however, the bachelor's degree came to mean successful completion of one level of study preparatory to the higher degrees.

The Doctor's Degree

This is a term meaning teacher, or instructor, applied by ancient Romans to those who delivered public lectures on philosophical subjects. In the Middle Ages, from the 12th Century, it came into use as a title of honor borne by men of great learning. It was first made an academic title at the University of Bologna, which received from the emperor the right of appointing doctores legum (doctors of laws). The University of Paris followed in 1145. Soon after, the popes granted the universities the right of appointing doctors canonum et decretalium (teachers of the canon law), and when the study of civil law came to be combined with that of the canon law, the title was changed to doctor utriusque juris (teacher of both laws). The faculties of theology and medicine followed that of law in conferring this title.

The doctorate in philosophy and science, and occasionally in theology and law, is given beyond the baccalaureate degree and requires two to five years of study, the writing of a thesis, and the passing of written and oral examinations. The doctor's degree represents the most advanced earned degree conferred by American institutions. There are two distinct types: the professional or practitioner's degree and the research type. The first type represents advanced training for the practice of various professions, principally Doctor of Medicine, Doctor of Dental Surgery, Doctor of Veterinary Medicine, Juris Doctor and Doctor of Pharmacy. These degrees carry no implication of original research. The University of Maryland awarded the first two dental degrees in history, on March 9, 1841, and invented the name of the degree, D.D.S., as well.

The second type of doctor's degree is classified as the research doctorate representing prolonged periods of advanced study, usually accompanied by a dissertation which is designed to be a substantial contribution to existing knowledge on the subject. The most important of these, the Doctor of Philosophy, no longer has an implication of philosophy for its holder, but represents advanced research in any of the major fields of knowledge. It was first awarded in the United States by Yale University in 1861.

The first Ph.D. was awarded by the University of Maryland in 1920.

The Master's Degree

The master's degree is an academic honor conferred upon students who have successfully completed work in advance of the baccalaureate. A thesis and an oral examination are usually required. The word magister, connected with a qualifying phrase, was used among the Romans as a title of honor, but its present meaning must be traced to the time of the establishment of the oldest universities. Regularly organized faculties were not then known as they now exist in the universities. The whole circle of academic activity was limited to seven liberal arts, and those who received public honors on the completion of their courses of studies, for their diligence and knowledge, and had already received the degree of baccalaureate (bachelor) were called magistri artium (master of the liberal arts).

In 1920, the new University of Maryland awarded its first M.A. and M.S. degrees in fields other than agriculture.

The Bachelor's Degree

The bachelor's degree represents completion of a four-year course of study of collegiate grade and is the oldest academic degree used by American institutions of higher learning. The degree, Bachelor of Arts, was the first conferred in America in 1642 on the first nine graduates of Harvard College.

Maryland Agricultural College, which was later to become the University of Maryland College Park, awarded the first Bachelor of Arts and Bachelor of Science degrees in 1862.

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Robert E. Shoenberg

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Assistant Professor,
Communication Arts and Theatre.
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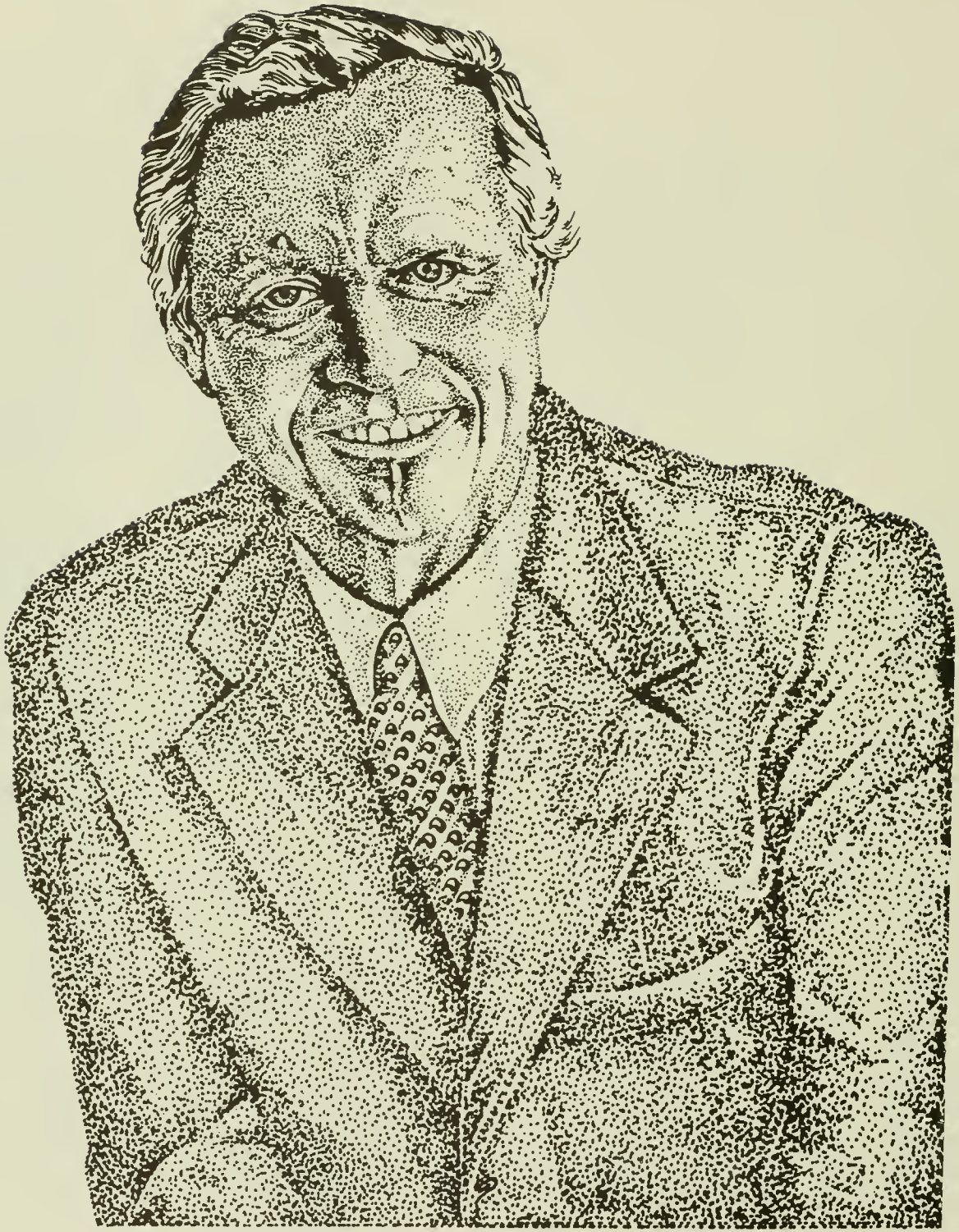

Stephen A. Dunn '83

Benjamin R. Civiletti
Honorary Doctor of Public Service and Commencement Speaker

In 1979, when a leader of tact as well as talent was needed to guide the Department of Justice with professional excellence while avoiding political entanglements, President Carter turned to Benjamin R. Civiletti. Referred by Griffin B. Bell as a "lawyer's lawyer," Mr. Civiletti was quickly confirmed by the Senate and sworn in as the 73rd Attorney General of the United States on August 16, 1979.

Responsible for the administration of some 55,000 employees and an annual budget of more than $2 billion, Mr. Civiletti used his considerable legal talents in dealing with a number of pressing domestic issues. He also played a prominent role in the Iranian crisis when 50 American hostages were held in Tehran, presenting the American case to the International Court of Justice at The Hague. Five days later the court ruled in favor of the United States.

Mr. Civiletti's distinguished service could have been predicted. Born in Peekskill, New York, he has spent most of his adult life in the Baltimore area where he received an A.B. degree from Johns Hopkins University in 1957 and his LL.B. degree from the University of Maryland School of Law in 1961.

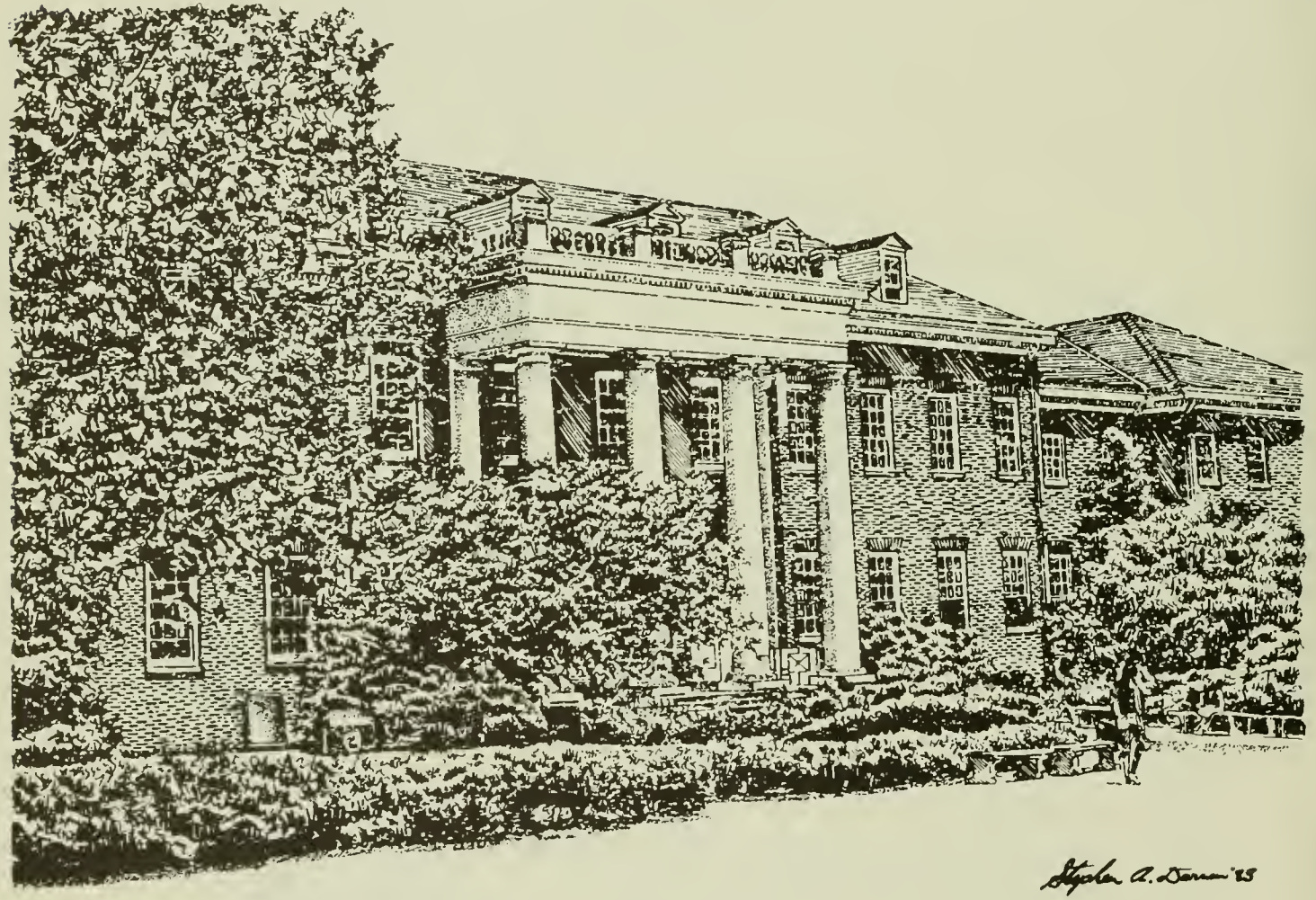
His rise in the legal profession was swift. Immediately after being admitted to the bar, Mr. Civiletti became law clerk for the Honorable W. Calvin Chesnut and then served as Assistant United States Attorney for the District of Maryland from 1962 to 1964.

Turning to private practice, Mr. Civiletti joined Baltimore's large and prestigious law firm of Venable, Baetjer and Howard, where he soon became head of its litigation department. After his service in the Justice Department, he rejoined the firm and now serves as resident partner in charge of its Washington office.

He is a member of the Inter-American Bar Association; Fellow of the American Bar Foundation, American Law Institute, Maryland Bar Foundation, and the American College of Trial Lawyers; Director of the American Judicature Society; and Chairperson of the Board of Directors of the Maryland Legal Services Corporation. His awards include: Omicron Delta Kappa, Order of Coif; Herbert H. Lehman Ethics Award; and six honorary doctorates.

Mr. Civiletti is married to the former Gaile L. Lundgren and has three children: Benjamin H., Andrew S., and Lynne T.

Today he is awarded the honorary Doctor of Public Service degree.



Candidates for Degrees

AUGUST 1983

GRADUATE SCHOOL

Doctor of Philosophy

Mark Nathan Abrahams
Human Development: *A Metatheoretical Hierarchy of Human Motivation.*

Denise Abrams
Sociology: *Alienation: A Feminist Interpretation.*

Bruce William Barth
Human Development: *Self Concept and Interpersonal Relationships Among Church Attending Lurtherans.*

Betty Joan Beckley
English: *Voices of the Blood and Mind: A Linguistic Analysis of Voice and Character in D.H. Lawrence's The Plumed Serpent and Women in Love.*

Marie M. Bestul
Sociology: *The Relationship of Social Networks and Social Supports to Adult Self Concept: Some Correlates of Self-Esteem and Mastery.*

James H. Blaisdell
Industrial, Technological and Occupational Education: *Differential Effects on Computer Programmer Training.*

Donald J. Carroll
Education Policy, Planning, and Administration: *Predicting Success in Social Work Education: An Exploratory Study.*

Patricia Jane Castell
Psychology: *Effects of Expectation to Disclose and Valence of Prepared Disclosure Upon Attraction to a Discloser.*

Dong-Deuck Cha
Civil Engineering: *A Disaggregate Travel Demand Forecasting Modeling System: Multi-Stage Choice.*

Daniel Warren Chambers
Mathematics: *Central and Functional Central Limit Theorems for Gaussian Factors.*

Mattie Curry Cheek
Special Education: *The Educational and Sociological Status of Handicapped and Non-Handicapped Incarcerated Adolescent Females.*

Henry Lowe Chen
Physics: *A Systematic Study of the ^{3}He-elastic and the (^{3}He,α) Transfer Reaction at E_{3He} = 132 MeV.*

David Ellis Corman
Electrical Engineering: *Asymptotic Analysis Model for Moving Platform Multipath with Applications to Signal Processing.*

Arati Dasgupta
Physics: *Application of the Method of Polarized Orbitals to the Photoionization of the Sodium Atom and to Electron Scattering from Ionized Sodium.*

Alice Ann Deanin
Mathematics: *Mahler's P-adic Continued Fraction Algorithm.*

Paul Devine
Economics: *Forecasting Household Consumption from Cross-Section and Time Series Data.*

Arthur Joseph Dorsey
Electrical Engineering: *Adaptive Control of a Simple Queuing System.*

Richard Alan Duschl
Curriculum and Instruction: *Science Teachers' Beliefs About the Nature of Science and the Selection, Development, and Implementation of Instructional Tasks.*

Mary Elizabeth Dzaman
Psychology: *Staff-Patient Interaction in a State Mental Hospital.*

Reda Abdu el-hay Mohamed Ali El-Damak
Civil Engineering: *Analysis of Water, Heat, and Solute Transfers in Unsaturated Porous Media.*

Rudolf J. Faller
Sociology: *Max Weber's Industrial Sociology.*

Susan Mary Farabaugh
Zoology: *A Comparative Study of Duet Song in Tropical Thryothorus Wrens.*

Jack D. Fellows
Civil Engineering: *Remote Sensing-Based Information Management System for Real Time Regional Hydrologic Modeling.*

Inci Gülser Gökmen
Chemistry: *Validation of the Stable Isotope Tracer for Study of Zinc Nutrition in Human Subjects.*

Janet Truman Gold
Curriculum and Instruction: *An Investigation of Word-Oriented and Meaning-Oriented Eighth Grade Readers' Facility to Independently Rewrite Sentences Following Teacher Modeling (A Single Case Experiment with Five Replications).*

Nancy Elaine Goliber
Physical Education: *Selected Blood Chemistry Values as Related to Physical Fitness Level.*

James Robert Groves
Civil Engineering: *Development of a Remote Sensing Based Watershed Model.*

Diane Blake Harper
Sociology: *Women, Work and Fertility: A Study of the Impact of Occupation on Reproduction.*

Jane Ann Haugh
Curriculum and Instruction: *Investigation of the Relationship Between Children's Metacognitive Awareness About the Purpose of Reading and Writing.*

Mark Emmett Hawley
Civil Engineering: *A Study of Policy and Regulations for Stormwater Management.*

Mohamed Fawzy Helwa
Civil Engineering: *The Channel Network in Hydrologic Simulation: Improved Modeling and Evaluation of Significance.*

Gary W. Hopkins
Education Policy, Planning, and Administration: *Use of the Delphi Technique to Determine Comparability of Foreign Qualifications for Placement at U.S. Tertiary Institutions.*

Yi-chin Tsao Hu
Civil Engineering: *Traffic Flow Optimization on Rural Networks.*

David Hamilton Hutchens
Computer Science: *The Objective Evaluation of Software from Multiple Perspectives.*

Z. Annette Iglarsh
Health Education: *The Effects of Touch on Heart Rate and Mean Arterial, Systolic, and Diastolic Blood Pressures in the Newborn.*

Bruce Leslie Katcher
Psychology: *The Experience of Leaving a Job.*

Kathleen Kearney Keeshen
American Studies: *Marguerite Higgins: Journalist (1920-1966).*

Chong Ho Kim
Chemistry: *Synthesis of New Analgesic Compounds.*

Gi Kong Kim
Physics: *Charge-Dependent Interactions in the Spreading Width of an Isobaric Analog State in ^{49}Sc.*

Janet Kmitch
Economics: *An Econometric Study of Capital Utilization in Manufacturing Industries in the U.S. for 1972.*

Elsa Lee Leonard
Special Education: *Acquisition of Piagetian Concepts by Learning Disabled Boys: A Developmental Lag Hypothesis.*

Wai Kun Leung
Electrical Engineering: *Block Sequential Return Difference Method for Large Scale Control Systems.*

Marion Susan Levy
English: *The Poetry of D.H. Lawrence.*

Neil Kenneth Makstein
Psychology: *Development of a Sense of Self: Implications for Perceiving the Environment and Coping with the World.*

Varda Frenkel Mann
Microbiology: *A Genetic Analysis of the Structure and Function of the Bacillus sphaericus S-layer.*

William Gregory Manov
Psychology: *Projection in Mother-Son Relationship.*

David Haworth McCulloh
Zoology: *Rabbit Eggs, Sperm, and Follicle Cells: Electrical Signs of Interaction.*

Jeffrey Thomas Mitchell
Human Development: *Effects of Stress Management Training on Paramedic Coping Styles and Perceived Stress Levels.*

Susan Teresa Morris
Counseling and Personnel Services: *Interaction of Client and Counselor Conceptual Levels with Structuredness of Interview.*

Lien-chong Mou
Psychology: *Influence of Cue Naming Strategies on Response Times in Same-Different Judgments.*

Beth Lynn Neiman
Counseling and Personnel Services: *Perceptions of Behaviors Reflecting Good Child-Rearing Practices as Judged by Parents and Psychologists.*

Bonnie Conrad Nelson
Measurement, Statistics and Evaluation: *The Effects of Semantic Structure of Test Items on Perceived Difficulty, Anxiety and Achievement in Computer Administered Quizzes.*

Richard Parker Nordan
Zoology: *Characterization of Factor Dependent Plasmacytoma Cell Growth.*

Don York Northam
Electrical Engineering: *An Approach to the Modeling of Electromagnetic Scattering from Distributed Targets with Applications to Surface Ships.*

Richard W. Peach
Economics: *An Econometric Model of the Single-Family Housing Sector.*

Robert Leslie Powell
Civil Engineering: *Deterministic Models and Uncertainty in the Management of Regional Ground Water Flow and Contaminant Transport Systems.*

Robert Slocum Preece
Economics: *The Economics of Transnational Pollution: An Evaluation of the Role of Bilateral Bargaining in Determining the Efficient Pollution Level.*

Lee Ann Putnam
Library and Information Services: *Organizational Structure and Work Group Performance: Designing for Library Effectiveness.*

Beth Ann Rabinovich
Human Development: *The Effects of Maternal Employment on Behavioral Correlates of Maternal-Infant Interaction.*

Ahmed Mahmoud Maher Ragab
Civil Engineering: *Residual Strength Determination of Timber Bridge Piling.*

Roger Harper Reeves
Zoology: *Characterization of a Family of Feline Endogenous Retroviral Sequences.*

Henry Douglas Robertson
Civil Engineering: *Signalized Intersection Controls for Pedestrians.*

E. Arthur Robinson, Jr.
Mathematics: *Ergodic Measure Preserving Transformations with Finite Spectral Multiplicities.*

Sandra Shapiro Rosenblatt
Counseling and Personnel Services: *The Validation of an Attribution Scale for Children.*

Joyce Mae Rothschild
English: *The Radical Vision of Elizabeth Bowen's Novels.*

Julia Lee Robinson Saba
Physics: *A Study of X-Ray Variability in Stellar Black Hole Candidates.*

Glenn Richard Schiraldi
Health Education: *Psychological Correlates of the Type A Behavior Pattern: A Descriptive Study.*

Irene Astrid Schreiner
Curriculum and Instruction: *Examination of Deaf Babies' Communicative Behavior Toward Their Caregivers.*

Martin Serle Schugam
Criminal Justice and Criminology: *Systemic Trends and the Weighing of Systemic and Composite Issues in Juvenile Corrections Policy Making: A Case Study Analysis.*

Peter David Schumer
Mathematics: *On the Large Sieve Inequality in an Algebraic Number Field.*

Cynthia Lee Scott
Zoology: *Evolution of Immunoglobulin Lambda Genes in the Genus Mus.*

Deborah Sherman Sedlacek
Measurement, Statistics and Evaluation: *A Monte Carlo Investigation into the Robustness of Latent Class Models to Violations of the Local Independence and Equal Error Rates Assumptions.*

Yun-Tai James Shiu
Civil Engineering: *The Nonlinear Analysis of Cable-stayed Bridges.*

Anna Christine Smolen Smigocki
Microbiology: *A Study of the Genetic and Molecular Characteristics of the Fertility Factor V in Non-01 Vibrio cholerae.*

David Bruce Snyder
Animal Science: *Antigenic Assessment of Avian Coronaviruses by Monoclonal Antibodies.*

Nancy Sarah Theeman
Music: *The Life and Songs of Augusta Holmès.*

Mary Laing Venn
Education Policy, Planning, and Administration: *Role Expectations and Role Performance of Nursing Faculty in Research Universities.*

Constance Ormsby Verdi
Human Development: *Effects of Marginality on Life-Style and Lifework: Case Study of Gertrude Stein.*

Michael Anthony Wagner
Sociology: *Factors Influencing the Choice of a College Major for Males and Females.*

David James Webb
Physics: *An ESR Study of Amorphous Spin Glasses.*

Nam Sung Woo
Computer Science: *An Implicit Concurrent Processing Flow Schema and Its Architecture.*

Lap-Ming Wun
Applied Mathematics: *The Effect of Misspecified Intervention Function on the Estimation of Time Series Models.*

Doctor of Education

Margaret Gibson Phillips
Curriculum and Instruction: *Retention in the Middle School: The Effect on High School Performance.*

Henry Leo Roubicek
Curriculum and Instruction: *An Experimental Investigation of Using Story Dramatization as a Pre-Writing Activity to Improve Skills in Composition.*

William Henry Scotti, Jr.
Education Policy, Planning, and Administration: *Analysis of Organizational Incongruity Based on a Diagnostic Study of Leadership Style.*

Master of Arts

Joan Ellen Ahrens
Stacey Hill Ahrons
Antoinette Suzanne Allen
Peter Gene Bahor
Sharon Parker Balthrop
Steve Richard Bensinger
Jorge A. Brea
Dominique Francoise Butcher
Karen Lyn Byrne
Steven Alan Cheskin
Polly P. Clark
Virginia A. Connelly
Neil Griffith Conway
Richard Lawrence Cooperstein
Alma Christina Cottles
Luz Minerva Cruz
Richard John De Angelis
Letha Marie Dugas
Charles A. Eisenhart
Holland Eugene England, Jr.
Maureen McCauley Evans
Mark Paul Faber
Nancy J. Fogg
Robert P. Foreman
Helen Blankstein Fox
Patricia Ross French
Jan Lawrence Friskey
Chien-Kuo Fu
Patrice Louise Gilliam
Rennie Rogers Golec
Irene Frances Goley
Douglas Charles Greenlaw
Joan Marie Hanlon
Melissa Hinds
Andrew Grant Johnson
Nancy Carolyn Jones
Joanna Michele Judy
Mary Lee Kerr
Jillian Suzanne King
Godwin Koon-Tat Lau
Laraine Virginia Lomax
Cynthia R. Lucas
William Edward Melvin
Karen Ann Mezzullo
Bruno Millerioux
Bette Mills
Mark Joseph Mitchell
Mary T. Mitchell-Donahue
Marie Allison Powell
Elizabeth Lise Rafferty
Kathryn Gearhart Reed
Martha V. Riso
Joan Berwitt Rosenberg
Barbara Emeline Shankman
Judith Lynn Smith
Joanne Marie Sobeck
Neeman Ahmed Sophan
Robert Paul Stein
Edith Adelaine Stocks
Gail S. Terry
Martina V. Tobing
Marie Mayo Travis
Jessie Kay Trotter
Eric Winship Trumbull
Joan Marie Twiss
Jose Miguel Valencia
Cynthia Anne Weaver
Mark Edward Wheatley
Randall Wilson
Pamela Kline Wolfe
Jen-Hwa Yuan
Lloyd Zimet

Master of Science

Ramsey F. Abid
Janet Naomi Abramovitz
Marc Abrams
Vinay Kumar Agarwal
Elisa Delores Ahmanson
Andrea Lee Alexander
Genevieve Carr Anderson
Bimal Lalith Aponso
Alpha Teresa Banks
Paul Jeffrey Battista
Raymond Stanley Beiner
Cynthia A. Beljan
Joseph Michael Benedetto
Martha L. Blackstock
Janet S. Borel
Margaret Dienelt Brannigan
Brian Patrick Brodfuehrer
Carolyn Kerr Brumfield
Emelia Anna Burt
Kenneth Ray Carroll
Alhad Manohar Chandé
Chi-Liang Chen
Paul Edward Cleveland
Franco Cosentino
Karen Listman Cyr
June Amanda DeGraft-Hanson
Mohamed El Baraka
Michael Walter Everett
Robert George Fasulka
Terri Lynn Federline
Daniel Allen Fieselmann
Evan Joshua Goodman
Paul L. Gunther
Suresh Chand Gupta
John Joseph Holmes
Chang-Ho Hong
Anne Elizabeth Houde
Sharon Lee Hurt
Farshid Iravani
Donna Brinsfield Kimball
Shirrell L. Knight
Nancy Giella Krauss
Joseph Lewis Kraut
Carol Ann Lee
Hsien-Hua Lee
Jing-Young Lee
Mindy D. Levine
James Darrell Luzader
Marcia Joan Margolis
Liliana Mayz-Wallis
Robert Bruce McFarlin
Javier Muñoz
Richard Leo Neugass
William Allen Northcutt
David Palmer Notley, Jr.
Dimokritos A. Panagiotopoulos
H. T. Parker
Norman G. Berrios Peña
Gail Marie Proctor-Howell
Lois Elaine Rawson
Samuel Rosenbloom
Laura Marie Rowland
Robert James Ryan
Adam Sapirstein
Herayer Ashot Sayad
Nancy McNally Schwenk
Shantini A. Senanayake
Nancy Patricia Shoemaker
Barry Keith Silvermetz
Chatnarong Sonetirot
Hsien-Ning Tou
Dan-Wen Wang
Michael L. Weiss
Robert Stuart Williams
Huey Tsong Wu
Shao Bin Wu
Susan S. Yamada
Jiann-Shiou Yang

Master of Education

Debra L. Barnard
Ann Elizabeth Benbow
Anne McGeehan Bierey
Cynthia Ann Black
Karen Lee Craney
Jo-Annette David
Nanette Zipper Fried
John Edward Haas
Nancy Hack
Caroline Winslow Hitch
Paulette Victoria Jones
Sandra Jean Kent
Lori Levin McDonald
James S. Morrow
Deborah K. Polycranos
George Polycranos
Dario O. Prieto
James Pierce Ressler
Michele Maria White Schaffer
Karen Elfman Weiser
Margaret Allison Yeager
Marjorie Jane Crawford Younger

Master of Business Administration

John Charles Beall
Marcie Carol Berger
Robert James Butler
Suzanne Lynn Carson
Ann Bixby Devilliers
Matthew Brian Flyer
Akshay K. Jain
Helen Ashton Laurent
Candace Dawn Livingston
Sandra Ann Neverett
Cheryl Kay Pierce
Weichung Wang
Jon Waite Waynick
Ann Laws Wigle
John Frederick Wilkinson, Jr.
M. Sandra Wood

Master of Music

Harriet Marlene Kaplan
Kareen Kido
Brenda June McIntire
Yvonne H. B. L. Miyamura
Cindy Lee Smith

Master of Library Science

Ann Paynter Ackerson
Loiuse F. Bucco
Diana Lynn Carico
Nancy Jean Carson
Kay Lynn Davis
Reneé Vigeant Domogauer
Valerie Anne Eliasen
Marlene Yvonne Fine
Nilce Chaves Gattaz
Anne Elizabeth Harris
Marina A. Patta Heiens
Marilyn L. Ibach
Rosemary Staley Keech
Elizabeth Lynn Kremer
Lora Curtis Lafky
Rosemary Wing Wah Mok
Cassandra Joyce Ricks
Mary Ann Rozmarynowski
Catherine T. Sizer
Kathleen Ann Stenger
Donna Marcia Wells
Michele Cohen Zemsky

Master of Fine Arts

Laura Liberatore Szweda

TOKYO

Master of Education

June 30, 1983

Gary Garner Howorth

August 30, 1983

Tony Curtis Billingslea
Cart Pamela D. Carter
Susan Conn Hatfield
Leah Cast Lewis
Kathleen Elizabeth Raisani

CERTIFICATES IN GRADUATE GERONTOLOGY

Master's Level
Mark Paul Faber

DIVISION OF AGRICULTURAL AND LIFE SCIENCES

College of Agriculture

Bachelor of Science

Peggy Elizabeth Booraem
Brian Scott Davidson
David Alvin Fleming
Penelope Kay Galoff
John Garofalo
Christopher Gerard Goss
William James Kolodrubetz
Michael John Marshall
Kathleen Marie O'Neill
Rebecca Elizabeth Paul
Michael Joseph Raines
Lisa Samuel Scarborough
Barbara Truglio
Rosemarie Walker
William Francis Walsh
Tamara Rae Ziesemann
Arthur Ira Zuckerman

Division of Agricultural and Life Sciences

Bachelor of Science

John Joon Ahn
Nurcin Kalender Bardakci
William Temple Brewington
Jerry Bryan Coleman
Timothy Michael Collins
William John Colliver
Michael Andrew Crook
Julia Elena Daszkiewicz
Luis Andres Dibos
Wayne Paul Dulaney
Mark Thaddeus Filar
James Lansdale Flynn
Barbara Brady Fryer
Susan Greenbaum
Michael Eugene Gross
Afsane Haddad-Mashad
Paul Roderick Harrington
Janet Marian Hartman
John A. Herbst
Barbara Ann Hunter
Daniel Peter Ivkovich, Jr.
Mary Ann Lacey
Diana Cecile Leavy
Bahman Moussazadeh
Charles Harlan Pals
Janet Mary Quigley
Ruth Anne Rainey
Stephen Michael Reinitz
Allen Russell Schaeffer
Mitchell Evan Schloner
Jay Stewart Schuster
Peter K. Soltani
Eugene Francis Wilson

DIVISION OF ARTS AND HUMANITIES

School of Architecture

Bachelor of Architecture

James Timothy Lozoskie
Nicos K. Mavronicolas
Christopher Blake Meagher
Roberta Suzanne Pigott

Bachelor of Science

Melanie E. Hennigan
Michael Andrew Lahowin
Lan Hoang Le
Sissela M. Malmstrom
Lourdes Victoria Reynafarje
Seyedhamid Sahiholnasab
Jonathan Eric Seils
Thorir Sigfusson
Fernando Alvaro Zúñiga-Pflücker

College of Journalism

Bachelor of Science

Robyn Eileen Bellmore
Marcy Sue Bershtein
Bessie Ann Bradford
Justin Christopher Caramagno
Teresa Ann Caruso
Mary Elizabeth Coffman
Alexandre Benoit Ducq
Ginni Lori Fox
Bruce H. Gordon
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Barbara Marie Nolan
Janet Susan Pomerantz
Marie-Claire Pret
Matthew Mosley Robb
Robert Charles Rose, Jr.
Leslie Pamela Schultz
Terri Layne Torchin
Barbara Jean Walder

Division of Arts and Humanities

Bachelor of Arts

Thomas Alexander Alldredge
Dorothy Lucinda Anderson
Joy Celeste Anderson
Pamela Jo Anselmo
Robert Arhin
Paulette M. Armstrong
Diana Lynn Barry
John Michael Barry
Stuart Lee Basinger
Lisa Brandt
Charles Roy Burg
Catherine Dorothy Burke
William Michael Burlingame
*Christina Candelaria Camacho
Ruth Annette Carter
Mark Alan Christmas
Lucia Elena Cobo
George Francis Corrigan
Anne Creager
Jeannine Elizabeth Crouse
Cynthia Lee Dale
Maria Dianne Dalton
Charles Pitman Doherty
Charles Martin Eisenhauer
Yvonne Marie Eugene
Ellyn S. Fabricant
Nushin Kazerouni Farzaneh
John Roland Garey
Vernetta Leneé Gill
Andrew Thomas Gilroy
*Rita Louise Granito
Malcolm Worth Gray
Kenneth Bryon Haines
Herbert Roscoe Hardy, Jr.
Curtis Trevor High
Amy Elizabeth Humes
Raymond J. Jeffers
Kim Marie Jennings
Madhuri Madhusudan Joshi
Peggy H. Landini
†Marie Hope Lathers
Catherine Anne Leavy
Therese Anne Lee
Susan Houghton Libby
Peter Linden
Elizabeth Rebecca Lorton

§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

Susan T. MacKay
Carolyn Anne Macuk
†Alice Marie Magorian
Angela Marney
David George Mayeske
Thomas Michael McCann
Michael John McCormick
Sharon Lynn McCullough
Kelly Ann McDonnell
Susan Ann McGraw
Cheryl Kaye McKinnis
Bradley A. McWilliams
•John Thomas Meyers
Yehuda Aryeh Millen
Scott Benjamin Mitchell
Michael James Monahan
Richard William Morgan, Jr.
John Gleason Myers
Daniel Nicholson Ohlke
•Elizabeth Anne Omar
Elizabeth Pacunas
Eric Stanley Peek
Janice Shibel Pettit
Keith Sherbourne Phucas
Linda Ellis Picasso
Susan Paige Raider
Gary Cornell Reid
Charles Corwin Rice
Charles Edward Ruch, Jr.
Akiko Rupell
Hillary S. Sachs
John Samuel Schmid, Jr.
Elisabeth Alexandra Schweiker
Nader Shashaani
Ellen Marie Sheehan
Cindy Lee Smith
Ruth E. Stein
Mona Lynne Sussman
Mark Richard Taylor
Lisa M. Turnbull
Darryl Scott Waskow
•Karen Wells
•Elizabeth Ann Williams
Douglas Perry Wilson
Christine Susan Witte
Zoe Anne Woolard
•Colleen Margaret Zaruba

Bachelor of Music

Barbara Pace Swenson

DIVISION OF BEHAVIORAL AND SOCIAL SCIENCES

College of Business and Management

Bachelor of Science

Robert Edward Adams, Jr.
Alisa René Alderman
Ronald Axe
Randy Scott Bailin
Ronald Franklin Barr
Judi Lee Bashore
Mitchell Howard Bassen
Vondelear Ana Baylor
Stephen Michael Beard
Jonathan Edward Beasley
Thomas Eugene Bennett
Joseph Whama Boayue, Jr.
Michael John Boleski
Linda Ann Borselli
Timothy M. Boyle
Jeffrey Scott Brannan
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Louis C. Capannelli
Samuel Cerrato, Jr.
Lung-Ying Chang
Adele Mae Chaudry
John Francis Costa, Jr.
Rachel E. Crowley
Karen Ann Cuccia
Craiglyn Joanne D'Agostino
Martha Anne Dawson
Patrick Ward Day
†Gretchen Ellen Dickinson-Thomas
John Harold Donohue
Hugh F. Duffy
Edijanto
Suzanne Marie Edwards
Daniel C. Eng
David Francis Ennis
Laura Wallace Evans
Michael Thomas Evans
James Keith Everly, Jr.
Darlene Marie Ewell
§Althea A. Ewing
Jack Exler
Sarwar Husain Faraz
Craig Joseph Farrell
†Cynthia Jean Faust
Jeffrey Stewart Feldmann
Susan Lynne Flanders
Mark Steven Flatau
Karyn Rose Fliegler
Thomas Der Fong
Melanie Christina Franz
Gregory John Gaudio
James William Gerson
Althea Elaine Gibbs
§Susan Helene Greenstein
Howard Steven Grunfeld
Charlene Teresa Guessford
Jennifer Lynn Gundling
Barry Michael Haffner
Mary Kathryn Hanrahan
Stephen Scott Harris
Vaughan Anthony Hastings
Mindy Beth Helman
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Lisa Anita Hudson
Melissa Hutchinson
Ahmad Irvani
Roxanne Elizabeth Jenney
Curtis Everette Johnson
†Helen Berry Johnson
Kathleen Ann Johnson
Tammy Jordan
Diane Irene Karadimos
Bruce Andrew Kasper
•Katharine Mary King
Brian David Kotzker
Dean Miles Krauss
Rhonda Alane Kruman
Stanley Francis Lamb
Mark Alan Leander
Madalina Yuk-Ling Lee
Graham Eugene Lefelar
Frank Joseph Len, Jr.
Jennifer Leigh Leshko
Mark Steven Levine
Bruce Neal Livingston
Cindi Lynn Lukow
Bruce Ian Margulies
Michael Revell McGlaughlin
Ernest Edward Migoya
Cary David Millstein
Anwar Ali Mohl
§Loretta Monterastelli
Mark Montgomery
Kimberly Thomas Moulton
David Wayne Moxley
Daniel Abraham Nainan
Mark Haegle Olin
Vrege Pamboukian
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Laurie Debra Poms
Kenneth Gregory Prather
Mark Louis Raulin
Scott Michael Richards
Veta Teresa Richardson
Herman Walter Robertson III
Paul Sergio Rodriguez
Scott Leonard Rogoff
Ira Charles Rovitz
Thomas Joseph Ruseski
•Alan Randall Scheller
Bruce Edward Schevitz
Susan Schlanger
•Robert T Schooley
Karen Nancy Schwartz
Bruce Raymond Scull
Michael Jeffrey Seligman
Cheuk-Woon Shang
Bonnie Fisher Shapiro
Charles Steven Shapiro
Linda Lee Sharpless
Elizabeth Nancy Shlonsky
Stephanie Fay Smith
Patti Ann Solko
David Neal Solomon
Eileen L. Soto
Debra Denise Staton
Steven Patrick Steele
Andrew Robert Stehr
Steven Marc Steiner
Michael Andrew Stern
Elizabeth Ann Stewart
†Anita Maureen Sydorko
Karen Lynn Thomas
Gregory Wayne Thornton
Ronald Floyd Tipton
Phyllis Ann Turvey
Sherry Lynne Umbel
Steven Thomas Valentino
Susan Anton von Paris
Sherri M. Wagman
Sherri Denise Wall
Scott Olaf Weikle

§Summa Cum Laude; †Magna Cum Laude; •Cum Laude

Andrew Raos Weinberg
Laurie Fran Weiss
Marriott Wilson Winchester, Jr.
Anna Shing Yung Wu

Division of Behavioral and Social Sciences

Bachelor of Arts

Gregory L. Appler
Deborah Gail Ballen
Joyce Marie Barrow
Karen Helen Bernard
Richard Daniel Besson
†Inderjit Kaur Bhathal
Robert Eugene Bickford III
Joel E. Binford
Kenneth Earl Black
Barbara A. Borman
Donette J. Boyd
Sandra Anne Brown
Gina Marie Bulko
Todd Peter Burrier
*Sharon Ann Byrne
Denise E. Chatman
Bernard Cieplak
Katrina Jean Cool
Lawrence Crilley
Angela Lynn Critchfield
Jeannine Elizabeth Crouse
Paul Thomas DeCoste
Glenn Adam Dreyfuss
Jennifer Susan Dumbroski
Lawrence Edward Eiser
Alicia Fran Feingold
Janice Celia Firestone
John Michael Garlock
Patricia Garman
Philip David Geissler, Jr.
James William Gerson
Helen Carolyn Gibbs
Cynthia Rochelle Goins
Ellen Ruth Goldberg
Julie Beth Goldberg
Joanna Louise Goldsby
Robert Edward Gough
John William Govel
Eliana Maria Grandi
Linda Cathleen Grant
Felisa Deloise Graves
Cindy Marie Grayson
Whitney Dale Grimley
Risa L. Gunzenhauser
†Mary Keiling Hackley
Stephen Scott Harris
Christopher William Havens
Yvonne Nora Heffner
Alfonzo Hemphill
Christopher John Henderson
Evaline Lalrinmawii Henkai
David Adrian Hirschman
Kenneth Raymond Hiser
Kurt Bennett Hoffman
Mark Gerard Hoffman
Richard Earl Holmes
Linda Catherine Hoover-Schoenberg
Christopher David Horton
Susan Maria Humphrey
Carolyn P. Jacobsen
Maxine Harrod James
Nadia Jarski-Goldman
Paige Johnson Jenkins
Jeffrey Jerome Johnson
Beth Waunetta Jones
Michael Joseph Kennedy
Douglas Stewart Kerr
Brooke A. Keshian
John Benjamin Kling
Pamela Elise Kutner
Michael Dennis Litherland
Alison Anne Frances MacKeen
Carolyn Edith Mackie
Francis Gregory Martin
Jawad Paul Mashny
Susan Ellen McCaffrey
James Arthur Mills
Jane Winslow Moore
Deborah Lynne Mossburg
Edward Arthur Motsinger
William Bruce Mulligan
William Joseph Murphy
Robert C. Myers
§Paul Burns Nardone
Kenneth James Nemetz
Clare Killeen Neville
†James Edward O'Malley
*Tricia Diane O'Neill
Sally Anna Painter
Nancy Ann Palandati
Rosaria Paratore
Gilda Diana Parsons
Deborah Lorraine Penland
Cletus Albert Presnell II
Susan Renee Pugh
John Christian Pyles
Robert Wilson Raimond
Linda Reese-Davidson
Melinda J. Rhyne
James Louis Richardson
David George Robak
Mary Catherine Robinson
Ernesto Candido Rodriguez
Jeffrey Aron Rosenzweig
Douglas James Roswurm
Gene Mark Santucci
Nancy S. Scriba
Steven Lee Sefret
Maria Christina Segovia
Maureen A. Shaffer
Ronald Francis Shaffer
Diane Elizabeth Shamsey
Charles Roy Shapiro
Jason Alan Shapiro
Lisa Ann Siciliano
Kathleen Patricia Simonini
Kathy Yvette Smith
Beverly Stell
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Thomas Albert Thompson
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Joseph Anthony Todaro, Jr.
Richard James Todd
Nusrat Fatima Usmani
Elaine Irene Vadnais
Sergio David Vega
Gina Marie Watkins
Brigit Mary Westerhout
David Franklin Whipp
Michele Marie White
Deborah Williams
Clark Emanuel Wisor III
Kelly Michann Wright
Irene Patricia Zamora

Bachelor of Science

Candace Lynn Alexander
Kenneth Stonewall Bowie, Jr.
Linda Catherine De Carlo
Glenn Andrew Dix
David Scott Glatter
Carla Dell Houghten
Donald Owen Kreger
Richard Matthew Leadbeater
Sherri Lynn Mazza
*Christopher P. Milosevic
Carol Diane O'Connor
Barry J. Snyder

§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

DIVISION OF HUMAN AND COMMUNITY RESOURCES

College of Education

Bachelor of Arts

Michele Raymonde Beach
Kathleen Rose Goetzinger
Frances Mounfield Hardinge
Lynn Merryman Marsh
Judith N. Stigall
Terez Maria Touhey

Bachelor of Science

Susan Ann Ayers
Richard Mark Belcher
Lori Ann Blum
Joyce Kathleen Bourne
Janet Lee Brumer
David Mark Buddenbohn
Lisa Audrey Busbice
Carolyn Susan Campbell
Thomas Roy Cole
Loni Lynn Cooley
Lawrence Colin Delaplaine
Janet Byrnes Donnelly
*John Charles Duval
Constance Paige Ervin
Hope Elisa Fleishman
Paula Rachel Freeman
Korry Alden Greene
Tambra Lou Higdon
*Linda Lou James
Michelle Reneé Jones
Bradley Cromwell Karn III
Robert William Klein II
Mark Carl Leming
Michael John Maier
James Thomas Morris
Mickey Austin Newport
Gregory Vladimir Oleynik
Stephen Donald Payne
Karen Elizabeth Polley
Thomas Robert Prouty
Frederick John Reitz, Jr.
Belinda Marie Rosenberger
Marcia Mae Routson
Thomas Charles Sparacino
Charles F. Trovato
Ilene Tyroler

College of Human Ecology

Bachelor of Science

Nina Linda Adler
Denise Marie Anderson
Anuli Loveth Anochie
Brenda Ellen Barrentine
Cynthia Leslie Booze
Linda Lee Boretos
Migdalia Carmona
Ilene Meryl Chaimowitz
Nancy Elizabeth Dahl
Lisa Ruth Danziger
Danise Marie Dobal
Beth Ellen Dobrin
Laura Karen Dorne
Gail Lynn Fox
Suzanne Kay Fox
Pamela Faith Gevinson
Marjorie Louise Goldich
Sandra Anne Marie Gray
Gloria Marie Hale
§Rebecca Sue Harrison
Karen Anita Hartong
Lesa Joyce Hebron
Irene M. Herold
Lynn Elizabeth Hilton
Eva Marie Hoglund
*Sharon Theresa Jackson
Lynne Marie Jones
Virginia Lee Kay
Pamela Martha Kehayias
Roberta Vivian Kess
Joyce G. LaZar
Catherine Anne Leavy
*Mary Page Lee
Shirley Jean Linder
Margaret A. McDonough
Julianne Nolan McMahon
Diane Lynn Moore
Mary Tierney Mullen
Eileen Antoinette Nee
Lissa Celeste Nielsen
Debra Elyse Radom
Angela Marie Rhoderick
Anneli Kay Rock
Betsy Faye Rosenthal
Heidi L. Rosman
Shelly Ann Scott
Jane Camden Sellheim
Nader Shashaani
Charles Wesley Shauck
Laura Beth Shelton
Krista Leigh Shives
Ira Doron Simson
Cheryl O. Sumner
Gloria Ann Webb
Monique Dorcas Wright
Adrienne Young
Annette Louise Zamarchi
Marcie Zeitzoff
Jennifer Leigh Zeller

College of Physical Education, Recreation and Health

Bachelor of Science

Fred Dean Aaron
Jill Robin Baron
Susan Ellen Beloff
Teresa Charles
Robert Dorsey, Jr.
Rebecca Ann Edwards
Angela Marie Ernandez
Susan Beth Finn
Linda Marie Fiori
Robyn Carrie Friedman
Gail Leslie Gordon
Robin Mindy Greene
Mauria Rita Kaplan
Patricia Ann Martin
Amy Lou Meyer
Theresa Marie Pugh
Barbara Jean Redington
Nancy Lynn Richards
Holly Elizabeth Richardson
Samuel Alfredo Rivera
Barbara Anne Ryan
Sharon Lynn Scott
Wendy Beth Singer
Wendy Leigh Sites
Laurie S. Trott
Mary Frances Weaver
Shannon L. Yauger

DIVISION OF MATHEMATICAL AND PHYSICAL SCIENCES AND ENGINEERING

College of Engineering

Bachelor of Science

Kathryn Louise Aguilar
Thomas John Anderson
Sarabjit Singh Bakshi
Ferland Jerome Barber, Jr.
David Eugene Beistel
Lee Joseph Binette
Frederick Karl Birk
Jose Armando Blanco III
Michael Andrew Boden
James Harvey Boisseau
Jaime Richard Brusse
Alexander Depaz Bueno
Narendra Kumar Chaudhari
Swee-Ming Chong
Frank Spangler Clark, Jr.
Patrick Joseph Cooper
René Dell Cooper
Daniel Patrick Croghan
Kevin Edward Crouchley
J. Oliver Dahlfrancis
William Louis Davitt
Kurt Ernest Deming
Howard Lawrence Dixon, Jr.
William Thomas Dixon III
Sheerin Gohar Emami
James Earl Fowler
Narendra Ganti
Gregory Bernard Gelak
Christiana C. Georgarakis
Harry Mark Gibson
Guy Alvin Gifford
Maureen Marie Gormley
James Timothy Hartnett
James Arthur Hopkins
David Carl Horengic
Wesley Carson Jones
David Marshall Kaplan
David Michael Kelly
Qin Kong
Mai Ho Korns
Michael David Lambert
Ma-Li Lee

§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

Susan Chia-Han Lee
Charles Michael Limparis
Edgar Allen Logan, Jr.
Gregory C. Marr
Susan Nicola May
Michael Wayne McKeehan
Yonwoo Nam
Roberto Alexis Naranjo
Robert Bernard Normoyle
John Novak
Jacob Jinho Pak
Do Won Park
Susmitkumar Harihar Patel
Jean Volland Pearman
Adrian Pilco
David Solomon Querido
John Quinn
Mehdi Razi
Robert Townsend Reese
Mark Joseph Reinhart
Myung Je Rhee
Charles Ricky Rineholt
Paulo Jose Cunha Rodrigues
Mamak Shahbazi
Glen Caples Stonebraker
Steven William Sweeney
William Robert Wilson
Khodarahm Yazdanipour
Saeid Zamani

Division of Mathematical and Physical Sciences and Engineering

Bachelor of Science

Thomas Deane Armstrong
*Joseph Aulino
David Marc Balenson
Gerald Mark Belson
Thomas Jay Boyland
Stephen Joseph Burns
Sue-Fong Chai
Wo Kuen Chang
Gregory Joseph Coyne
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Marisol Sixtina Duarte
Kambiz Fakhrai
*Jacqueline Inez Fern
Wayne Stuart Freeze
*Susan Mary Hoban
Keith Wesley Hoover
Robert Dyson Kearney
Michael Yosef Laufer
Doreen Marie Lupton
Richard Jean Madrid
Neera Mathur
Brenda Sue Mauldin
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Nancy Sue Mier
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Laurence C. Newcomb, Jr.
Patrick Joseph Nussear
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Philip Austin Perucci
Stephen Allan Polkinghorn
Christopher Frank Porter
Winston B. Prather
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Celsus Oliver Serrano
Thomas Butler Sewell
Lionel Ross Shapiro
Jeffrey Martin Simpson
Patrick Jerome Steranka
*Jeffrey Henry Straathof
Karen Elizabeth Tew
*Richard Gary Tillman
Jack Hieu Tran
Rocío Celeste Yánez
Richard B. Yeh

UNDERGRADUATE STUDIES

Bachelor of General Studies

Robin Sue Adler
Edwin Wolf Albers, Jr.
Joy Miller Anderson
Lynne Ann Baysinger
Nina Jo Birnbach
Scott Jay Bojan
Cynthia Lynn Bombino
Daniel Joseph Boyland
Elsa Anne Bray
Avedon Carol
Evelyn Joy Chew
Katherine B. Chia
Barry Steven Cohen
William Colucci
Mark William Dantzler
Marie Therese Draize
Mahasweta Dutta
Erik Alfred Eways
Christopher Fain
Roberta Lynne Feingold
Kay Yvonne Flora
Thomas Connors Frank
Ronald L. Garfinkle
Naomi Gendelman
Michael Charles Ger
Steven Scott Gold
Loretta Marie Gray
Alison Edelin Hall
David Hilary Hamberry
Stephen Arthur Hannon
Marsha Lee Harris
Kathleen Mary Hennessey
Janet Clifford Holmes
Stephen Jeffrey Johnson
Suzanne Mara Katz
Stacey Lynn King
Sharon Lynn Knapp
Mark Steven Laird
Alexis Miller Langsner
Paul Mease Leffingwell
Diana Bulkeley Lindsay
Martha Ellen McKisson
Jan Evans Miceli
Susan Diane Mollenhauer
Thomas John O'Grady
Cindy S. Pagnan
David Andrew Parker
David Edward Patterson
Robert Scott Pierson
*Laura Louise Roberson
Cecile M. Runo
Bruce Tomas Sapp
Barbara Ellen Schwenger
Miriam Susan Snyder
Mitchell Alan Stark
*David Albert Sysma
Christine Lillian Terrill
Harold Nelson Trimble
Ronald Raymond Williams

Bachelor of Science

§Henry Tsao

CERTIFICATE IN WOMEN'S STUDIES

Avedon Carol
Carolyn P. Jacobsen
Lisa M. Turnbull
Gina Marie Watkins

§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

Candidates for Degrees

DECEMBER 23, 1983

The 1983 class roster comprises degree candidates from the undergraduate and graduate programs at the University of Maryland College Park. As final action cannot always be taken for candidates by the time this program is printed, the list of candidates here is tentative only. The University reserves the right to withdraw or add names. All diplomas will be mailed by the Registrations Office.

Students who have earned their degrees from the College of Education may obtain a Statement of Certificate Eligibility in the College of Education, Student Services Office (Room 1210). Other students who have completed teacher education programs will receive their statements in the mail (separate from the diploma) upon verification of required course work.

GRADUATE SCHOOL

Candidates will be presented by Dr. Irwin L. Goldstein, Acting Administrative Dean for Graduate Studies and Research

Doctor of Philosophy

Golam F. Akhter
Civil Engineering: *Development of a Model for Predicting Dynamic Modulus of Bituminous Base/Subbase Materials in Pavement Design and Rehabilitation.*

William Gregory Alvord
Measurement, Statistics and Evaluation: *Application of the Mixture Model for Objective Comparison of Latent Structure Models Which Arise from Different Parametric Families.*

Douglas Norman Arion
Physics: *Tearing Mode Stability: A Schroedinger Equation Analog.*

Nikhilesh Banerjee
English: *Textual Formalism in Modern Critical Theory.*

Eric O. Bazques
Mechanical Engineering: *Control and Performance of a Photovoltaic/Thermal Energy System.*

Hubert Edwin Beckwith
Music: *Giovanni Battista Pergolesi and the Chamber Cantata.*

Mara Beller
History: *Genesis of the Interpretations of Quantum Physics, 1925–1927.*

Mitchell Roy Belzer
Electrical Engineering: *Identification of a Biomechanical Model for Maximal Vertical Jumping.*

Patricia Ann Roberson Bennett
Business and Management: *The Relationship Between Need for Achievement and Goal-Setting and Their Interactive Effect on Task Performance.*

Victor Ben-Ezra
Physical Education: *The Influence of High Intensity Training on the Hormonal Response of Trained Distance Runners.*

Gerald Carl Berg
Economics: *The Incumbency Reinforcement Theory of Advertising and Profitability.*

Linda Elaine Bessett
Counseling and Personnel Services: *Exploration of Factors Leading to Physician Impairment.*

Douglas Wayne Bigwood
Botany: *Analysis of the Three-Dimensional Spatial Pattern of Seeds in the Soil and a Comparison Seed Bank Sampling Technique.*

Lynda Jeanne Birckhead
Psychology: *Rapport-Building: A Client Characteristic X Counselor Style Interaction Approach.*

Jerry Tighe Bonnell
Astronomy: *Spectroscopic Determinations of the Surface Gravities of Giant Stars.*

Laurie Klein Brachfeld
Counseling and Personnel Services: *Attributions of Mothers and Their Children from the Self Versus Other Perspective.*

Daniel Lee Brandel
Electrical Engineering: *Phase Error for the First Order Linear Phase Lock Loop.*

Renée M. B. Brimfield
Education Policy, Planning and Administration: *Metaphors and Curriculum Theory: An Application of Paul Ricoeur's Interpretation Theory.*

Audrey Caroline Gene Brown
Animal Science: *Growth Hormone and Metabolite Levels at Different Stages of Lactation in Cows and Heifers Fed Two Different Diets.*

Diane Patricia Brown
Sociology: *A Comparative Analysis of the Distribution and Prediction of Global Well-Being Among Black and White Females.*

Carl Bryant
Counseling and Personnel Services: *The Impact of Counseling Mode and Personality on Outcomes Using the Colorado Educational Interest Indicator.*

Raymond William Joseph Campbell
Education Policy, Planning and Administration: *Factors Relevant to Establishment of Faculty Development Programs: A Grounded Theory Approach.*

Jaime Fernando Cardenas Garcia
Mechanical Engineering: *Characterization of Projectile Impact on Rock.*

Ruth Gibson Carrington
English: *The Later Poems of Marianne Moore: A Literary Case Study.*

Delbert David Carson
Industrial, Technological and Occupational Education: *An Investigation of Microcomputer Instruction in Selected Industrial Arts Teacher Education Programs, with Implications for Curriculum Development.*

John Michael Cavallo
Physics: *Oxygen Adsorption on Single Crystal Tin at Liquid Helium Temperatures.*

Craig Kellman Chandler
Horticulture: *Crossability of a Diverse Group of Blueberry Interspecific Hybrids, and Vigor of Their Progeny on an Upland Soil.*

Myron N. Chang
Mathematical Statistics: *Nonparametric Estimation Based on Doubly Censored Data.*

Tae Hwan Cho
Aerospace Engineering: *Computation of 3-D Potential Flow Around a Finite Wing with Leading Edge Discontinuity at High Angle of Attack.*

Ock B. Chung
Human Development: *Sex-Role Identity and Self-Esteem Among Korean and American College Students.*

Michael Paul Cohen
Human Development: *Mainstreaming the Handicapped Child and Its Effect Upon Self-Concept, Attitude Towards School and Attitude Towards Handicapped Peers.*

Colin Cooper
Psychology: *Discriminants of Traditional Versus Non-Traditional Career Choice of Black Students.*

Diane Wilson Cormicle
Counseling and Personnel Services: *Effects of Self-Verbalization and Cognitive Tempo Upon Logical Abilities of Children.*

Patrick J. Creary
Government and Politics: *Evaluating Theories of War.*

Anita O'Connor Crowley
English: *Charles Reade's Fictive Method: Fact into Fiction.*

Patricia Anna Dabbs
Agricultural and Extension Education: *The Impact of Migration Turnaround on Local Pluralism and Local Government in Northeastern Nonmetropolitan Counties.*

Harriet E. Darling
Human Development: *The Relationship Between Gender Constancy and Piaget's Concept of Qualitative Identity.*

Ibrahima Diallo
Agricultural and Extension Education: *An Assessment of Farmers' Attitudes and Experiences Under No-Till Corn Production in Maryland.*

Moshe Dror
Business and Management: *The Inventory Routing Problem.*

Ismail Ibrahim Mohamed El-Hemry
Civil Engineering: *Potential of Remote Sensing for Evapotranspiration Modeling.*

Elisa Louise Elliot
Microbiology: *The Microbiological Quality of Chesapeake Bay Blue Crabs and Oysters.*

Robert M. Esty
Economics: *The Effect of State Fiscal Caps on Expenditures.*

Johnnie Leroy Fairfax
Recreation: *An Investigation of the Effects of Selected Experimental Treatments on Attitudes of Non-Disabled Persons Toward Physically Disabled Persons in Leisure Environments.*

Ladislav Falat
Chemistry: *Optimization of In Vivo Monitoring of Neurologically Significant Electroactive Compounds.*

Beverlie Drucker Fallik
Human Development: *The Relative Contribution to Variance in Intuition by Cognitive Style, Hemispheric Dominance and Sex.*

Dena B. Feren
Business and Management: *The Effect of Perceived Attitude Similarity on Performance Ratings.*

Linton Eugene Floyd IV
Physics: *Experimental Study of Collective Acceleration of Light and Heavy Ions from a Localized Gas Cloud.*

Peter Hans Frederikse
Microbiology: *The Role of Methylation Reactions and Cyclic Nucleotides in Algal Chemotaxis.*

Dorothy G. French
Curriculum and Instruction: *A Comparative Analysis of the Parent-Teacher Communication Needs of Single and Dual Parents of First Grade Children.*

Robert Douglas Fulton
Physics: *Laser Fluorescence Study of a Helium Theta Discharge.*

Susan Garges
Microbiology: *Regulation of the Expression of the Escherichia coli rho Gene.*

Thesia Isedora Garner
Textiles and Consumer Economics: *Economic Analysis of End-Stage Renal Disease Treatments.*

William Marshall Gaynor
Economics: *Optimal Pricing and Production of an Exhaustible Resource: The Case of Saudi Arabian Crude Oil.*

William Ferdinand Gimpel, Jr.
Entomology: *A Taxonomic Study of Mealybugs of the Pseudococcus obscurus Group (Homoptera: Pseudoccidae).*

Regina Bresnan Glover
Recreation: *A Study of the Changes in the Decision-making Authority of Recreation Citizen Boards in the United States.*

Ben Brent Gordon
Mathematics: *Kuga Varieties, Intersection Numbers and Siegel Modular Forms.*

Constance Herreshoff Gordon
Education Policy, Planning and Administration: *The Development of a Questionnaire to Assess Leadership Processes in Schools.*

Stephen Blaine Gordon
Government and Politics: *Contracting-Out for Housekeeping Services by U.S. Counties and Municipalities: The Political Aspects.*

James Emerson Green
American Studies: *The Many Faces of John Cassevetes.*

Jack Greer
English: *Malcolm Lowry's Prose Experiments: Expansive and Contractive Modes.*

James C. Hanson
Agricultural and Resource Economics: *Economic Implications of Water Law in Maryland, Mississippi, and Arkansas.*

Susan Atherton Hanson
American Studies: *Home Sweet Home: Industrialization's Impact on Rural Households, 1865–1920s.*

Delores Marie Moore Harris
Curriculum and Instruction: *History of Kindergarten Policy: State of Maryland, 1898–1971.*

Robert Lee Hayman, Jr.
Curriculum and Instruction: *An Investigation of the Effect of Tempo on Primary Beat Perception.*

Martha Rose Heimann
Chemistry: *The Total Synthesis of Coriolin.*

Maurice Bombard Hickey
Physical Education: *The Continuing Professional Education of Physical Educators in the State of Maryland.*

Howard Hines
Psychology: *The Strong-Campbell Interest Inventory: A Study of Its Validity with a Sample of Black College Students.*

Allen Gene Hirsh
Horticulture: *On the Mechanism of Extreme Cold Resistance in Higher Plants.*

Evelyn Blose Holman
Curriculum and Instruction: *Maryland Values Commission: A Case Study in Legislating Curriculum.*

Linda Jean Hood
Hearing and Speech Science: *Auditory Evoked Potential Asymmetries and Their Relation to Ear Dominance for Dichotic Chords.*

Alan Mark Horowitz
Physics: *Duality and Confinement in Two Dimensional Systems.*

Glenn Hosokawa
Botany: *Effects of Sterol Biosynthesis Inhibitors on Suspension Cultures of Carrot, Soybean, and Tobacco.*

Huo-Shu H. Houng
Microbiology: *Cloning of the Galactose Utilization Genes of Vibrio cholerae.*

Nina Davis Howland
History: *Ambassador John Gilbert Winant: Friend of Embattled Britain, 1941–1946.*

Matthew R. Hyle
Economics: *An Interindustry Forecasting Model for Prices and Factor Incomes for the U.S.*

Donald Alan Jaworske
Chemistry: *Kinetics of Rapid Oxidant Demand: Measurements with a Rotating Ring Disc Electrode.*

Maxine Caldwell Jenkins
Counseling and Personnel Services: *Measuring Counselor Attitudes Toward Minority Students.*

Virginia Gray Johnson
Animal Sciences: *Immunological Characterization of Proteins of the Guinea Pig Milk-Fat-Globule Membrane.*

John William Jones
Chemistry: *Investigation of the Applicability of Chelex-100 Chelating Ion Exchange Resin to Multielement Atomic Spectrometric Analysis of Plant and Animal Tissue.*

Berend Thomas Jonker
Physics: *Quantum Size Effect in Thin Epitaxial Metal Films on Single Crystal Substrates.*

Mary Katherine Jordan
Curriculum and Instruction: *Effects of Peer Review on College Juniors in Advanced Composition Courses.*

Svetlana Katok
Mathematics: *Modular Forms Associated to Closed Geodesics and Arithmetic Applications.*

Robert B. Kauffman
Recreation: *The Relationship Between Activity Specialization and Resource Related Attitudes and Expected Rewards for Canoeists.*

Kenneth Marvin Kempner
Electrical Engineering: *A New Computer-Aided Approach for the Management of Acute Cardiovascular Syndromes.*

Stephen Alan Kendall
Horticulture: *A Diallel Analysis of Fruit Maturation and Ripening in Muskmelon (Cucumis melo L.).*

Robert Louis Kirby
Computer Science: *Iterative Parallel Labeling for Pattern Recognition.*

Mary-Ellen Kiss
Industrial, Technological and Occupational Education: *The Effects of Three Prevocational Interventions Upon the Career Maturity of Selected Adolescent, Learning Disabled Males.*

Bela Kissh
History: *The Maort Operation: History of Standard Oil Company (New Jersey) in Hungary—1938–1948.*

Susan Beth Kleinberg
Human Development: *Occupational Environments and Support Systems: Their Effects on Stress and Job Satisfaction of Home/Hospital Teachers.*

Fred Wilson Koontz
Zoology: *Sternal Gland Scent Communication in the Rufous Elephant-shrew, Elephantulus refescens, with Additional Observations on Captive Behavior and Reproduction.*

Diane R. Koslow
Counseling and Personnel Services: *Ability to Differentiate Between Formal and Informal Roles and Its Effect on Negotiating a Hierarchy.*

Georges F. Kraus
Chemistry: *The Vapor Pressure of Super Cooled Water and Heavy Water.*

Hördur Kristjánsson
Biochemistry: *Partial Purification and Characterization of an ATPase in the Archaebacterium Halobacterium saccharovorum.*

Marisa Morbio Kutscher
Comparative Literature: *La Francia nella vita e nelle opere di Sibilla Aleramo.*

Rashmi Lal
Economics: *A Theory of Quantity Rationing by Firms.*

Elizabeth Riley Lambert
English: *The History and Significance of the Relationship of Edmund Burke and James Boswell.*

Jan Carla Lauridsen
Music: *Musical Scales in Australian Aboriginal Music: Structure and Social Implications.*

Ronald Leatherbarrow
English: *Crisis and Conversion: A Study of the Early Fiction of Robert Penn Warren.*

Chia-Hoang Lee
Computer Science: *The Use of Shading in Image Segmentation and Surface Orientation Estimation.*

Diane Weidenbush Lesser
Health Education: *The Effectiveness of Two Simple Relaxation Exercises in the Reduction of State Anxiety and Perceived Discomfort of Gynecological Examinations.*

Daniel Mark Levine
Zoology: *The Study of the Role of Essential Fatty Acids During Zoeal Development of Brachyuran Crab Larvae Using Microencapsulation Techniques.*

Chun Wah Li
Applied Mathematics: *Almost Sure Stability, Optimal Control and Scheduling of Stochastic Systems with Point Process Coefficients.*

Ray Hodgson MacSorley
History: *Millennialism in Eighteenth Century America.*

William Flynn Manders
Chemistry:
I. Laser-induced Degradation of Polydimethylsiloxane.
II. FT-NMR Characterization of Organotin Carboxylates.

Elayne Nord Mangad
Industrial, Technological and Occupational Education: *A Study to Determine the Degree of Agreement with Standards for Child Development Curriculum and the Application of the Standards to the Actual Curriculum.*

Jorge Francisco Marcano
Economics: *Output-Capital Ratios and Labor Demand in Manufacturing Firms: The Case of Venezuela.*

Marsha Carow Markman
Curriculum and Instruction: *Teacher-Student Dialogue Writing in a College Composition Course: Effects Upon Writing Performance and Attitudes.*

Virginia Carol Hagelstein Marquardt
Art: *Louis Lozowick: Development from Machine Aesthetic to Social Realism, 1922–1936.*

Richard Neff McArdle
Horticulture: *Use of Endogenous Amylase for Production of Fermentable Saccharides in Sweet Potato for the Production of Fuel Ethanol.*

Edward Ray McDonald
Education Policy, Planning and Administration: *The Relationship of Student and Faculty Field Dependence/Independence Personality to Student Academic Achievement.*

Margaret Aurelia McEntee
Health Education: *The Effects of Perception and Appraisal of Lifespace Events on Autonomic Reactivity and Self-Concept Among Nursing Students at a Large University.*

Albert Mark McGartland
Economics: *Marketable Permit Systems for Air Pollution Control: An Empirical Study.*

Dennis Regis McGrath
Government and Politics: *James Madison and Kenneth Arrow: The Possibilities of Republicanism.*

Francis Edward McKenna, Jr.
Government and Politics: *An Intergovernmental Framework for the Regulation of Communications Technologies.*

Donna Patricia Griffith McNally
Psychology: *Blacks and Television: A Comparison of the Portrayal of Black and White Characters on Television.*

Norma Jean Melcolm
Education Policy, Planning and Administration: *Professional Socialization and the Values of Nurses.*

Suresh Menon
Aerospace Engineering: *Stability and Interaction of Coherent Structure in Supersonic Reactive Flow.*

Linda Evi Merians
English: *A Biographical Study of Matthew Prior.*

Lawrence Daniel Messier
Human Development: *The Relationship Between Loneliness and Empathy.*

Jerry D. Messman
Chemistry: *Evaluation of a Short-Arc Xenon Illuminator and a Direct Current Plasma as Sources for a Wavelength-Modulated Atomic Absorption Spectrometer.*

Beverly Anne Mock
Zoology: *The Population Biology of Trypanosoma diemyctyli.*

Ralph Michael Monaco
Economics: *Interindustry and Macroeconomic Effects of Money Growth Rules: A Long Term Perspective.*

Deborah A. Moorman
Psychology: *The Impact of the Perceptions of Disease Severity, Treatment Environment, and Social Support Systems on Appointment-Keeping Patterns of Patients with Psychiatric Illness.*

Larry Joe Morell
Computer Science: *The Theory and Application of Error-based Testing.*

Edward Franklyn Morris
Psychology: *An Examination of the Effects of the Teacher's Race on Black and White High School Students' Perceptions of the Classroom Social Climate and on Their Willingness to Approach the Teacher for Assistance with Their Various Needs.*

Andrew Nicholas Mostovych
Physics: *Laser Scattering Measurements of Thermal Fluctuations in Collisional Plasmas.*

Rosilyn Madeline Neuder
Curriculum and Instruction: *Relationships Among Seventh Graders' Visual and Verbal Imagery, Error Detection, and Reading Comprehension Performance in Narrative Texts.*

Pamela J. Oksman
Counseling and Personnel Services: *The Effectiveness of "Good Student Skill Training" with High School Students.*

Ademola Sigismond Onifade
Physical Education: *Attitudes Toward Physical Activity and Relationships to Selected Factors: An Investigation of Nigerian Students in the United States of America.*

Joseph Leo Overton
Government and Politics: *Stability and Change: Inter-Arab Politics in the Arabian Peninsula and Gulf.*

M. Katherine Pagoaga
Chemistry: *The Crystal Chemistry of the Uranyl Oxide Hydrate Minerals.*

Luke A. Pallansch
Biochemistry: *Modification of Membrane Structure and Function by Dietary Trans Fatty Acids.*

Josef Robert Parrington
Chemistry: *The Chemistry of Background Aerosols at Mauna Loa, Hawaii.*

MaryLou Morrison Parrott
English: *Images of Motherhood in the Novels of Joyce Carol Oates.*

Wen-Lea Pearn
Applied Mathematics: *Capacitated Chinese Postman Problem.*

Dennis Michael Pelletier
Counseling and Personnel Services: *Relationship of Career Plateau to Occupational Aspirations, Attitudes and Performance.*

Isaac Ness Pessah
Marine-Estuarine Environmental Sciences: *The Activity of 2,4-Diamino-6-(2-furyl)-s-triazine in Various Developmental Stages of the House Fly: Indications of a Novel Mode of Action.*

Dennis Anthony Pitta
Business and Management: *An Experimental Investigation of Selected Determinants of Advertising Misleadingness.*

Mona Michaels Pollack
Human Development: *The Psychological Well-Being of Care-Givers of Cognitively Impaired Older Persons.*

Linda A. Radey
Economics: *The Effects of the Depository Deregulation and Monetary Control Act of 1980 on the Competitive Behavior of Commercial Banks and Savings and Loan Industries.*

Mohammad Karim Radjai
Chemical Engineering: *Steady and Transient State Kinetics of Microbial Production of Amino Acids.*

K. K. Ramakrishnan
Computer Science: *Time Threshold Policies for Multiple Servers.*

George Winterling Reed
Applied Mathematics: *Some Properties and Applications of Higher Order Crossings.*

Michael Jonathan Reynolds
Physical Education: *The Effects of Sports Retirement on the Present Job Satisfaction of Professional Football Players.*

Spilios A. Riyopoulos
Physics: *Waves and Turbulence in Plasmas.*

Mark Darrell Roberts
Economics: *Child Support, Welfare, and Single Parents.*

Howard David Robison
Economics: *Three Applications of Input-Output Analysis.*

R. Scott Rodgers
Counseling and Personnel Services: *Correlates of Coping and Effectiveness for Disadvantaged Black Youth at a Comprehensive Vocational Training Agency.*

Victoria Sharp Rymer
Business and Management: *An Exploratory Study to Examine the Practicing Public Accountants' and Commercial Bank Loan Officers' Resistance to Accounting Innovation and the Individual Barriers Which May Serve to Entrench This Resistance.*

Adnan H. Sahli
Civil Engineering: *Application of Adhesives to Steel Bridges.*

Juanito Buan Sangalang
Horticulture: *The Breeding for Aluminum Tolerance in Sweet Potato.*

Samuel Ayodele Sangokoya
Chemistry: *Synthesis, Characterization and Coordination Chemistry of a New Class of Tripod Ligands Containing Phosphorus.*

Saundra
Psychology: *The Use of the Discounting Principle in Preschool Children.*

David Glenn Schleicher
Astronomy: *The Fluorescence of Cometary OH and CN.*

Rose Ann Veronica Schultz
Chemistry: *Syntheses and Cation Binding Properties of Nitrogen-Pivot Lariat Ethers.*

John Frederick Seitz, Jr.
Criminal Justice and Criminology: *An Exploratory and Descriptive Study of Violence, Stress and Interacting Phenomena in a Forensic Facility.*

Carole L. Seyfrit
Sociology: *The Effect of Fear of Success on Attributions About Impending Success and Impending Failure.*

Stephen Pinyee Shao, Jr.
Business and Management: *An Investigation into the Efficacy of the Dualplex Method for Large Scale and Special Case Linear Programs.*

Katharine Patricia Sheppard
Economics: *The Capital Investment Decision Problem of a Multi-product Firm Facing Uncertain Demand.*

Anne Frysinger Shifflet
Human Development: *Elderly Residents of Life-Care Retirement Communities: Personal Control, Future Planning, and Happiness.*

Madhu Sudan Singh
Agricultural Engineering: *Mathematical Modelling of Basic Design Criteria for a Sunflower Oil Expeller.*

JoAnne Michaele Siry
Human Development: *Clients' Perceptions of Fee, Setting, and Time Limit in Psychotherapy.*

Bernard Clement Smolen
Physical Education: *Effect of Faculty Participation in the Decision-making Process Upon Perceptions of Organizational Climate and Job Satisfaction.*

James Michael Sockler
Physical Education: *An Evaluation of the 28 C Wet Bulb-Globe Temperature Heat Stress Index During Long Distance Running.*

Jeffrey Edward Sohl
Business and Management: *An Application of Spatial and Temporal Price and Allocation Modeling to the Deregulation of Natural Gas.*

Craig Wilson Stanfill
Computer Science: *Form and Function: The Epistemology of Machines.*

Colman Brez Stein, Jr.
Education Policy, Planning and Administration: *The Bilingual Education Policy Cycle, 1953–1983: Symbolic Gesture or the Great Equalizer?*

Edwin Gwynn Summers, Jr.
Horticulture: *The Effect of Nitrogen, Phosphorus and Potassium Fertilization, Light Intensity and Light Quality on the Chlorophyll, Anthocyanin, Flavonoid and Mineral Content of Abelia x grandiflora Rehd. Foliage.*

Marcia Koppelman Sweedler
Education Policy, Planning and Administration: *The Relationship Between Fear of Success, Neurotic Fear of Success and Certain Sociocultural Factors and the Effects of These on the Aspirations of Male and Female Elementary School Teachers to the Principalship.*

Andrew Edward Szymkowiak
Physics: *X-Ray Observations of Supernova Remnants.*

David Earl Taylor
Physics: *Chlorine on Ag(100): A Physical Realization of the Hard-Square Model.*

Elizabeth Anne Teegarden
Counseling and Personnel Services: *The Relationship of Race, Age, and Education to Performance on the Luria-Nebraska Neuropsychological Battery with Non-Brain-Damaged Adult Males.*

Allyn Field Tennant, Jr.
Physics: *Rapid X-Ray Variability of Active Galaxies.*

Raymond Theodore Terry, Sr.
Education Policy, Planning and Administration: *Interorganizational Arrangements: An Analysis of Interagency Collaboration Among Public and Private Health and Human Service Organizations in the District of Columbia.*

Kevin Wayne Thorpe
Entomology: *A Comparison and Evaluation of Three Trichogramma Species as Inundatively Released Biological Control Agents.*

Antonio Chofai Ting
Physics: *Vortices of Two Dimensional Guiding Center Plasma.*

Richard Parks Tobin
Physical Education: *The Effectiveness of Training Pre-Adolescent Females at Work Intensities Relative to Their Anaerobic Thresholds—An Echocardiographic Evaluation.*

Sharon Frances Hunter Travers
Psychology: *Role Conflict as Experienced by Working Women.*

Randall Hagner Trigg
Computer Science: *A Network-Based Theory of Text Handling for the Online Scientific Community.*

Beth L. Truebell
English: *The Poetical and Non-Poetical Elements in Ted Hughes' Mythology.*

Allen Daniel Uhler
Chemistry: *Kinetics of PbS Precipitation and Crystal Growth in Mildly Alkaline EDTA Solutions.*

Richard August Upton
Computer Science: *A Transient Analysis of Computer Communication Networks.*

Gerald A. Vanim
Industrial, Technological and Occupational Education: *A Study of Selected Relationships Among Field Dependence-Independence, the Vocational Preference Inventory, and Female Enrollment in Secondary School Vocational Education Programs.*

Utpal P. Vasavada
Agricultural and Resource Economics: *Determinants of Investment in U.S. Agriculture.*

Vivekananda Murthy Vrudhula
Chemistry: *Isolation and Characterization of New Trichothecenes Synthetic Studies in the Area of Trichothecenes Epoxycrown Ethers as Bioalkylating Agents.*

Veda Elaine Ward
Recreation: *An Analysis of Factors Influencing Outcomes of Recreation Field Work Experiences.*

Edward Andrew Wasil, Jr.
Business and Management: *Evaluating the Performance of Alternative Methods for Solving Combinatorial Optimization and Other Decision-making Problems.*

Robert Edward Webber
Computer Science: *Analysis of Quadtree Algorithms.*

Robert L. Weiler
Electrical Engineering: *Microwave Generation from Rotating Electron Layers.*

Glenn Edward Welch
Physics: *Tau Lepton Pair Production in $e^+ - e^-$ Annihilation at $\sqrt{s}$ = 34.7 Gev.*

Carol A. Werlinich
Human Development: *Therapists' Perceptions of Successful Family Therapy: A Qualitative Study of Therapy Outcome.*

Thomas Bowman White, Jr.
Agricultural and Resource Economics: *A Regional Analysis of Rural Land Conversion: The Washington-Baltimore Area.*

Kenneth Diller Witmer, Jr.
Education Policy, Planning and Administration: *A Descriptive Analysis of the Self-Concept Education Being Experienced in a Residential School and Treatment Center for Emotionally Disturbed and Delinquent Adolescents.*

Paul J. Wolff
Business and Management: *Quality Circle Interventions: Content, Process, Change.*

Stephen Carl Wood
Public Communication: *The Effects of Production Variables in Television: A Developmental Theory.*

Jane Chuang Yao
Economics: *Financial Diversification, Exchange Rate Determination, and Monetary Independence Under Imperfect Asset Substitutability.*

Yun M. Yiu
Physics: *Coherent VUV Generation by Four-Wave Mixing Processes in Inert Gases.*

Po-Yang Yu
Chemical Engineering: *The Simulation and Experiment for Determination of Size and Change Distributions of Fibrous Particles from Penetration Measurements.*

Craig Dennis Zamuda
Marine-Estuarine Environmental Sciences: *The Bioavailability of Copper to the American Oyster, Crassostrea virginica: The Role of Chemical Speciation.*

George Howard Zettler
Mathematics: *Howe Duality Over Finite Fields.*

Doctor of Education

William Joseph Callaghan, Jr.
Education Policy, Planning and Administration: *Staffing Patterns in Anne Arundel County High Schools: Principals' Discretion and Rationale for Determining Staffing Patterns.*

James Leland Clack
Education Policy, Planning and Administration: *A Comparison of Comprehension Skills Taught in Five Elementary Schools Reading Series: Implications for Program Planners for the Hearing Impaired.*

Sandra Lee Eades
Education Policy, Planning and Administration: *The High School Assistant Principalship: Present and Ideal Roles and Needed Changes.*

James Paterson Hackman
Education Policy, Planning and Administration: *An Analysis of Formal Grievance Cases in the Baltimore County Public Schools.*

Donald Wayne Harmon
Curriculum and Instruction: *The Development of an Audiovisual Instructional Series on Dorchester County, Maryland, and Its Effectiveness as Determined by Students and Teachers.*

Wendy Lucille Harrison
Education Policy, Planning and Administration: *Extent to Which Key Groups Are Congruent in Their Establishment of Community College Goals.*

John Stauffer Heck
Curriculum and Instruction: *Great Fox Island Environmental Experience: A View from the Participants.*

Susan Virginia Hughes
Curriculum and Instruction: *The Designing, Writing and Evaluation of a Manual of Prereading Activities for Use with Parents of Preschool Children.*

Henry Frederick Linck, Jr.
Education Policy, Planning and Administration: *Cooperation Between Community Colleges and Business/Industry: An Analysis of Policy Issues.*

Anna Mary Mauk
Curriculum and Instruction: *Career Education Curriculum: Slide/Tape Presentations of Selected Occupations of Dorchester County, Maryland.*

Betty Frances Minus
Education Policy, Planning and Administration: *Attitudes of Public Elementary and Secondary School Principals in the District of Columbia Toward Declining Enrollment.*

Jacob Rabinovich
Education Policy, Planning and Administration: *The Principals' Leadership Style and Pupil Achievement.*

George D. Sauers
Education Policy, Planning and Administration: *Equal Educational Opportunity as Perceived by Legalists, Economists, and Educators and Selected Criterium Applied to Funding the Public Schools in Pennsylvania for 1973–74 and 1980–81.*

Robert Scheer
Curriculum and Instruction: *The Development of Local Norms for the Slingerland Screening Tests.*

Curtis Tuttle Schnorr
Curriculum and Instruction: *A Survival Word Listing for the Moderately and Severely Handicapped.*

Janice Ruth Sheble
Curriculum and Instruction: *Story Schema in Preschool Children.*

Anita Joy Stockton
Education Policy, Planning and Administration: *Inside Science Classrooms: A Study of Classroom Settings to Determine the Meanings That Students Find There.*

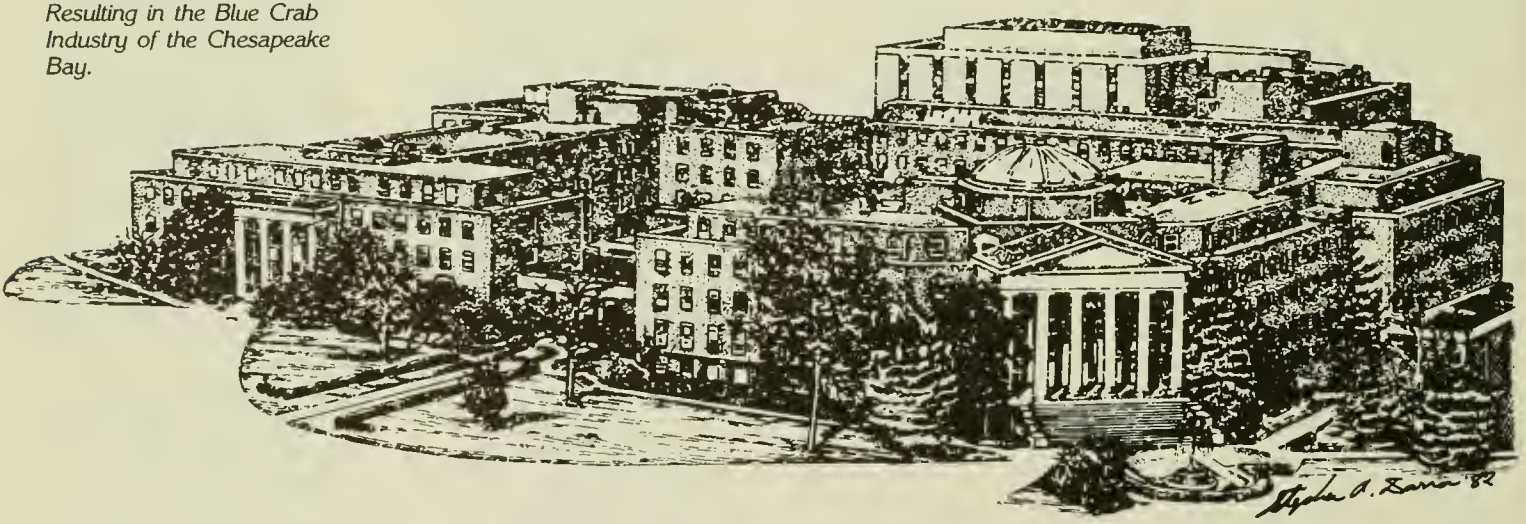
Lloyd Stengle Tyler III
Industrial, Technological and Occupational Education: *Technological Developments Resulting in the Blue Crab Industry of the Chesapeake Bay.*

Doctor of Music

Chien-Tai Chen
Music: *A Recording Project of Living Traditions in Chinese Music.*

Theodore Mikell Guerrant
Music: *The Piano Music of Richard Faith: A Performance-Tape, Biographical Sketch of the Composer, and Study of His Works for Piano Solo.*

James Reid Patterson, Jr.
Music: *Desert Waves (A Composition for Wind Ensemble).*



Master of Arts

Jose Maria Abreu Ortega
Agnes Marie Alexander
Lona Kay Ambrose
Edward William Andersen
Douglas H. Appleman
Jane Dunne Artigliere
Wendy Herrmann Atwell
Elizabeth Anne Balaban
Mark Barnhart Baribeau
Briccio Baltazar Barrientos
Debra Roth Bierly
Cindy Kruskopfs Bladey
Robert Morris Blair
Rosol C. Botello
Sharon Lee Brownfield
Carolyn Veda Carter
Anthony R. Chan
Chi-Yun Cheng
Deborah Lloyd Chesley
Carol Whelan Clendenin
Marcia Cain Coling
Martin Richard Collin
Craig William Conners
David Paul Cooley
Sara Jane Corse
Elizabeth Claire Cournoyer
Stuart David Crandell
Andrea M. Cremins
Helen Dantsker
Richard D. Davis
Ramon De La Fuente
Jean Marie Driscoll
Douglas Thomas Du Vall
Barbara June Ferrenz
Michael Gerald Flynn
Harry Alan Frank
Ellen Lynn Gaines
Annette Marie Gallagher
Maria Teresa Garayar
Jeffrey Colin Gardner
Margaret R. Gearin
Dana Torregrosso Gentile
Virginia Sue Gibbons
Lawrence Paul Gilden
Terrence Robert Gillen
Donna Marie Gomez
Stephen Paul Goodrich
Boyd Lance Grove
Benqi Guo
Carolyn Anna Habbersett
John Edward Halley
Shahid Hamid
Wally Lense Hankley
John Allan Hartt
Guy Martin Hays
JoAnne Fish Hildebrand
Margaret Mary Hilly
Eugene L. Jeffers III
Susan Mathorn Jenson
Karen Frances Johnson
Linda María Just
Gibwa A. Kajubi
Laura R. Klingler
Brenda Jean Knowles
Donna Korman
Georges Gabay Korsun
Eric John Kostelich
Maryelyn Krekel
Richard Michael Kreminski
Ching-an Lee
Anita Lekic-Trbojevic
Robin Sue Levine
Cynthia Ann Lewis
William Dean Lewis
Faith Stuart Libelo
Douglas London
Judy Lavon Ludke
Jane Frances Maloney
Michael Matson
Kathleen Ann McCormick
Deborah Ann McCray
David Christopher Meder
June Lara Melloni
Marilyn Band Meyers
Pamela June Meyers
Patiricia Ann Miley
Joel Beach Mitchell
John A. Montroll
Deborah A. Moorman
Margarita Morales
Edward Franklyn Morris
William H. Mosley, Jr.
Nora R. Muñoz-Sánchez
Carolyn L. Murphy
Gary R Musicante
Denise Thadine O'Donnell
María Celeste Olalquiaga
Julie Swain Paul
Nancy Perez
Joan Elizabeth Petrosky
William David Plies
Charles Michael Powell
Gina María Prato
David Thomas Pride
Nancy Sussman Puffett
Regina Marie Rheingrover
Elizabeth Anne Robertson
Larry Jay Robertson
Miranda Brooks Rolls
Carol Henrietta Leigh Rydell
Bernardita Atienza Saldua
Daniel Scott Schechter
Roz Schenker
Nancy Schneider
Susan Hickey Shaffer
Satnam Sharkey
Dean Carroll Shifflett
Tobin Lee Short
Michael Slade Shull
Anna N. Simpson
Jusidth K. Skillman
Brenda Dee Smith
Jean Gillespie Sprowls
Gwendolyn DeVonne Stone
Brian Jeffrey Sullivan
Holly Eve Syrrakos
Sharon Lee Taylor
Alice Louise Tracy
Angela K. Traiforos
Lien-Huong Thi Tran
Martha Sue Wax
Robin Lenore Weisman
Edith Marie Williams
M. Elaine Williams
Gerald Matthew Wong
Patricia Downey Wright

Master of Science

Kishor G. Agrawal
Candace J. Allen
Katherine K. Anderson
Beth Kathleen Armstrong
John Kevin Baird
Peter Mito Battelino
Clifford J. Bedore III
Ramesh Bhimarao
Elizabeth T. Biesel
Christopher Biow
Mark Jeffrey Birnbaum
Earl E. Bitely
Frederick Lawrence Blonder
Charles Christopher Boehlert
Raymond Victor Bosmans
Kevin Gerald Bowcutt
Elizabeth Anne Breckinridge
James Alan Bums
Theodore Henry Carski
Huei Chen
Lawrence Martin Ciskanik
Diane Irene Cobb
John Paul Corless, Jr.
David Burton Crawford
Jeffrey Joseph Cunningham
Eric Lee Dahlstrom
Judith A. De La Garza
James Robert Dever
Debora Ann Durant
Pradip Kumar Dutta
John Decamp Elder
Elizabeth Emerick
Lottie Leah Erikson
John Arthur Ewing
Jose Luis Fauste
Gregeory Peck Fenner
Luis Orlando Figueroa
Giles A. Fike
Benjamin Richard Fisher
William Michael Folkner
Henry Thomas Freudenreich
Susan Alice Fry
Edwin H. Fung
Keith Charles Furman
Alan Robert Gardner
Jeanne Marie Gelber
Sandra Lee Gilbert
William Joseph Goldsborough
Lori Jean Graunke

Thomas Joseph Hall
Eli Harouche
Gordon Greene Hastings
Stephen Baker Haught
Patricia Hawkins
Richard Lee Helmick
Yvonne Yvette Henderson
David Joseph Henry
Richard Melvin Hobbs
Janet T. Holbrook
Tzer Chaur Horng
Catherine Wiatt Howard
Fupei Hu
Kwei-Chang Huang
Min-Chie Jeng
Pamela Jeanne Jenkins
David Alan Jett
Michael Patrick Johnson
Collins Russell Jones
Lynn M. Jordan
Murali Kalavapudi
Emily Hofmann Kasif
David Gerrard Keller
Anita Paula Kelman
Deborah Ruth Kemere
Anil Khatri
Robert A. Kluson
Abbe Radom Knepp
Teri A. Kobierzynski
David James Krask
Adrian Krygsman
Mark D. Lantz
Linda Susanne Laughlin
Ashok Law
Mary Jane Letaw
Michael Leung
Jiin-Jia Liaw
Jih-Wen Lin
Kathryn Ann Longen
Jennifer Layne Looper
Carlos Alberto López
Mary Elizabeth Losh
Michael K. Lumsden
Kathleen Lenore Lutrell
Robert John MacDowall
Sanjeev Malhotra
David Gerard Matuska
Martin Albert Mayer
John Laurin McCoy
William John McMahon III
Marc Jean Meteyer
Michael Anthony Metzger
David Peter Moran
Peter Frederick Morris
Nancy Kirk Mountford
Theresa Fogarty Murray
Natasha Katherine Lavine Neihart
Robert Arnold Nelson
Barry Edward O'Keefe
James Kenneth Olthoff
Christine Condon Onasch
Stanley Anthony Ostazeski
Barry Norman Ostroff
Asgar Ounsinegad
Rajappa Papanna Reddy
Ho Gia Phan
Kelvin Pinero
Francis Joseph Priolo
Caroline Bascom Purdy
Ravi Ramaswami
James Tamura Ramsey
Debra Grace Reames
Wayne Douglas Reichardt
Herbert Edward Reinhold III
Kenneth James Ritter
Anito Rapheal Roberts
Mark McConnell Roberts
Sven E. Rodenbeck
Paul John Rothenberg
Guo-Lian Ruan
James K. Russell
Thomas Michael Saskiewicz
Ralph Frederick Schneider
Rivka Shai
Osama Mohamed S. Sharaf-Eldien
Mohsen Sharirli
Hung Shen
Robbin Allan Shoemaker
Masood Shoyooee
Alexander Shpilman
Fredric Scott Silverman
Jayanta Kumar Sircar
Kevin Joseph Smith
Michelle Annette Smith
Wallace Dean Smith, Jr.
Robert Reece Smullen, Jr.
Thomas Christian Snyder
Mark D. Somers
Gene Spivak
Jane Woodley Spruill
Christopher Rhodes Stephens
Richard Mark Taverna
Eugene Serge Tehansky
Ellen Bushell Tomlinson
Guy Kevin Townsend
Chii-Ren Tsai
Neera D. Tulshian
Robert Warren Waffle
Patricia Anne Waldron
Ling-Huei Wang
Yiqun Wang
Vicki Lynn Prince Warker
John Frederick Weiland, Jr.
Edward Joseph Weinkam III
Valerie Claire Wesner
Carol Ann Wilkinson
Mitchell David Woodward
Sau-Mou Wu
Wei Cheng Wu
Bruce W. Wyman
Ing Yan
Shen-Teng Yang
Shao-Ti Yu
Tzu-Ming Yu
Da-Wei Zhang
Cathy Ann Zieba

Master of Education

Julie Tiernan Allen
Alison Marie Amato
Peggy Queen Andrews
Elizabeth Rebecca Baker
Janice Lynn Byrd
Kandyce Mizell Douglas
Felicia S. Essien
Leroy Clifton Evans
Wendy Diane Feuerman
Rodney Donald Fiorito
Lori Helene Fried
Stephanie K. Fulk
Helen Rodden Goeltz
Susan L. Grunthal
Marion North Harrison
Jacqueline Michelle Holland
Janet Celeste Horst
Joan Carnahan Hosmer
Cherrie Elaine Caligiuri Hultman
Lynn Mary Jackson
Judy Moore Jones
Barbara Jane Kasten
Rhona Lambert Kaufmann
Joan Marie Kline
Gale Schuman Labovitz
Susan Melvin McBride
Mary Jo McConeghy Messenger
Patricia Jean Moore
Ann Christine Morris
John Mark Mosier
Paula M. Noeller
Beverly E. Peterson
Sabina Terry Radin
Linda Maria Sanfilippo
Shirley S. Schwartz
Thomas Edward Short, Jr.
Gerald Frederick Snelson
Susan Bucher Snyder
Ellen Patricia Stets
Salvador Sylvester
Dianne Klebe Turpin
Carol Jean Vellucci
Teressa Schimkus Wallace
Larry Westley Ward
Katherine Browning Watts
Kathleen Grace Williams
Gwendolyn Ann Williamson
Mary Kathleen Woodford
Gary Irving Wright
Patricia Ann Young

Master of Business Administration

Carl Roger Allen
Michele Alperin
Marilyn Marta Brody
John Stell Browning
Linda Bryson Buscemi
Donna Lee Eccard
Robert F. Emond
Clark William Hand
Charles Henry Holm
Leo Thomas Hool
Timothy Neill Horton
Beth A. Kacenga
Yu-Fan Lee
Normand Pierre Long
Anne Marie Lyons
John Joseph Mandico, Jr.
Ruth Langrill Martinez
Leona Irene Pfund
Joseph David Potosky
Penny LaVerne Prue
Neil Richmond
Scott Iver Rosenthal
Martha Morris Shannon
Vincent Eugene Steis
George Frank Stimak
Charles L. Underwood, Jr.
Susan Helene Valverde
Gerald John Ward
Robert Orr Warthen, Jr.
Donna M. Williams
Frits Wybenga

Master of Music

Beth Ann Botsis
William Oxley Brubeck, Jr.
Robin Ann Fischer
Bonlyn Goodwin Hall
Gustav Joseph Heintze, Jr.
Bradley Duane Johnson
Nancy Mathis
Daniel Grimm Thompson
Colette Therese Valentine

Master of Library Science

William Thomas Auman
Patricia D. Barth
Karma Ann Yates Beal
Mary Turner Beverungen
Oscar Elmer Booth III
Kathie Marie Clingan
Mitzi Leigh Collins
Lenore Cecilia Cymerman
Rong-Chyn Dai
Carol Emily Dausch
Maureen Roberta de Souza
Margaret Anne Enzler
Patty Crenshaw Greany
Jacqueline W. Greismann
Lizette Dietrich Hannegan
John Henry Harbison
Joyce Ann Henderson
Ellen E. Kardy
Emil H. Levine
Janice Turick Morris
Sherwood Andrew Moulton
Ruth Ann Newton
Nonyelum Patience Okpokwasili
Sandra Elizabeth Owen
David John Paul
Faye Anita Powell
Stephanie Piper Ralph
Elizabeth Ann Rinn
Elizabeth Anne Robertson
Ellen Levin Share
Carol Elaine Smalls
Diane Lisbeth Smith
Joan Ellen Stark
Lynda Bradley Streight
Peggie Spearman Tillman
Linda Anne Toole
Susan Allison Turner
Frances Sinclair Vanish
Thomas Stone Warner
Carolyn Weaver White
Linda Lee Woods
Martha Bassford Zimmerman

Master of Fine Arts

Carol Love Harrison
Benita Anderson Keller
Allen Richard Linder

Master of Architecture

Riccardo E. Ferguson

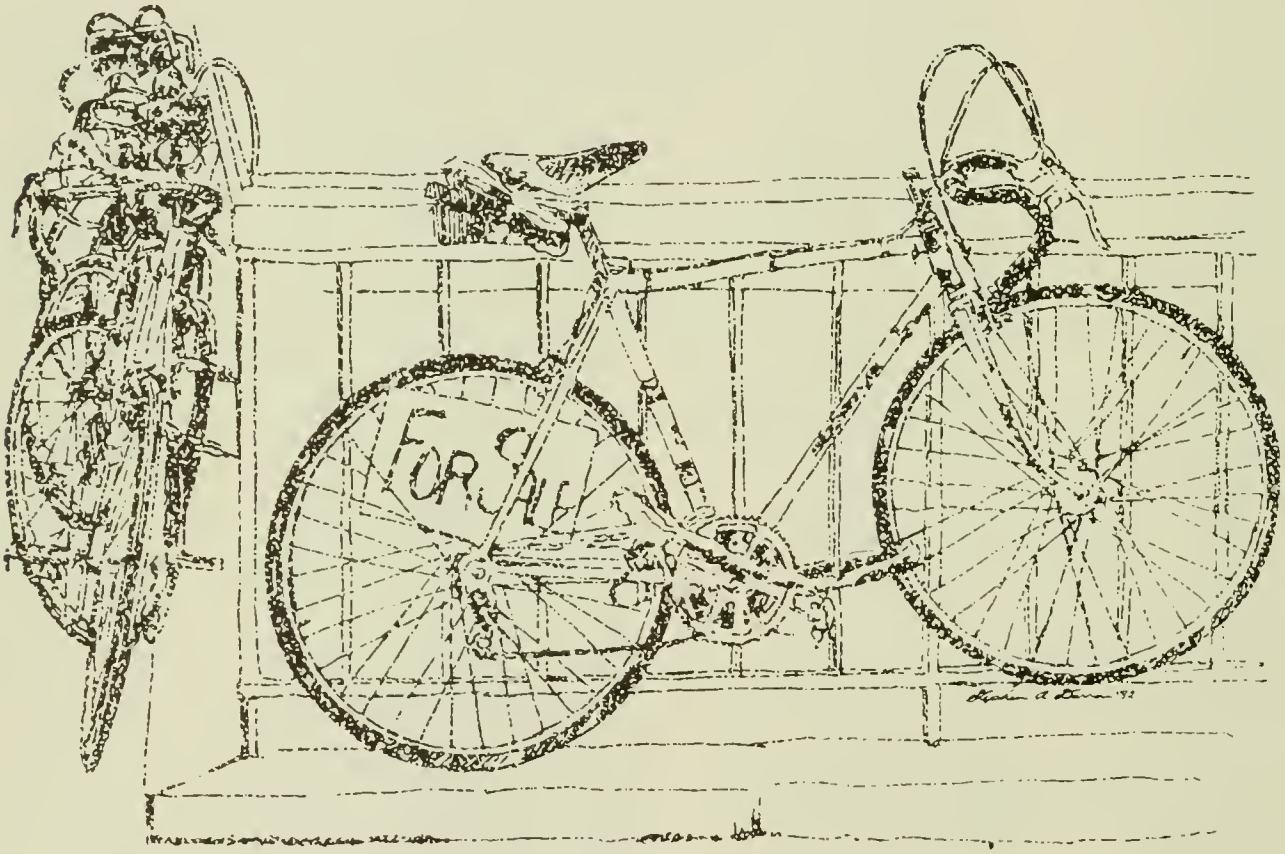
CERTIFICATES IN GRADUATE GERONTOLOGY

Master's Level

Rivka Shai

Doctoral Level

Anne Frysinger Shifflet


FOR SALE

DIVISION OF AGRICULTURAL AND LIFE SCIENCES

College of Agriculture

Candidates will be presented by Dr. Donald A. Hegwood, Dean of the College

Bachelor of Science

Jamal Hussein Abuswai
Deborah Chana Aksler
Julie Ann Amos
David Israel Beller
Christopher Paul Benas
†Karen G. Bennett
Tom Gerald Branthover
Gary Stephon Burnett
Joan Therese Capodice
Michael Kevin Cassidy
Andrew Mark Clements
Daniel D. Day
Nancy Lynn Deemie
Alejandro Armando De Urioste
Hazel Ellen Dicus
Francis Dlhosh
Dana Anne Drewyer
Cheryl Ann Eggers
James Thomas Federline, Jr.
Evan J. Federman
Timothy Francis Finn
Christine Fisher
Marla Lyn Fishman
Jeffrey Edward Flora
LaLetia Regina Gaither
Charlee Beth Gallik
Francesco Scott Gentile
Karl Eric Glaeser
Karla A. Grasse
Fred Anthony Greenblat
Helene Irene Halushynsky
Parrie Lynn Henderson
Tobert Wayne Hessler
Eric William Hill
Susan Lynne Hirst
James David Hochmuth
Laurie Huffman
Vernon Wayne Hustead
§Susan Christine Imwold
Jocelyn Kimberly Johnson
James Martin Keefer
Susan Ann Kelly
Thomas Steven Kubic
Peter Michael Lacey
John Fan Lee
Mary Catherine Mattocks
Brenda Ann McKelvin
Cynthia LaVerne Myers
Adam Keith Newman
John D. Nickerson
•Erin Theresa O'Donnell
Scott Brian Oler
John Arthur Owens
Maureen Teresa Pello
Ann Teresa Piety
Philip Plaskowitz
Andreas Otto Ploeger
Jorge Emilio Prugue
Kevin James Reed
Mehdi Rohamnia
Mary Kathleen Schaaf
Thomas John Schweitzer
Brett Howard Schifflett
Ronald David Sperlbaum II
Kevin A. Stiles
Kathryn Carlyle Storm
Lili Virginia Thomas
Thomas Patrick Walsh
†Jennifer M. Webber
Eric John Westergard
Mitchell Patrick Williams
Alice Virginia Wise
Charlotte Lynne Wrublewski
Youn Hee Yoo

Division of Agricultural and Life Sciences

Candidates will be presented by Dr. Larry N. Vanderhoef, Provost of the Division

Bachelor of Science

Catherine Anne Abbott
Isaac Afrangui
Lyle Alfandary Alexander
Jacqueline Anne Aluise
Robert Elias Badwey
Anthony Joseph Bahnick
Theresa Lewis Baker
Kevin Michael Barnes
Thomas Michael Barth
Craig Walker Black
Daniel Mark Boward
John Christian Braisted
Eric Llewellyn Briscoe
Tracy Leora Broady
Craig Harold Brown
Michael Lee Bryant
Anthony Charles Budzik
Lynette Marie Cahill
†Lois Aurelia Carani
Tammy Cecelia Casanova
Christina Maria Celluzzi
David Lawrence Chernov
Stephen Michael Conrad
Mark Crowell
Valerie Anne Devaris
Lauren J. De Voe
Babette Dickerson
Betty Rui-Yun Dong
John Kevin Duffy
James Michael Dulko
•Anne McCoy Edwards
Keren Louise Ensor
Mary Louise Erickson
Karen Marie Evans
Randolph Jerome Faux
Michael Keith Flemming
Suzanne Elizabeth Fogle
Elizabeth Pertovitch Garcia
Anthony Francis Hammond III
Mark Frederick Hevey
John Hudak
Karol Lynn Jackson
Haleh Jafari
Richard Ira Jaffe
Rafi Diran Jalkian
Diane Joyce Johnston
David William Jones
James Karanikas
Edward Yul Kim
Susan Ann Knower
Walter O. Koehler
Michael Thomas Kozycki
•Susan Ann Kunst
Mary Lyn Kuzminsky
Elizabeth May Lawrence
Carlos Humberto Leal
Mark Douglas Learn
David Myers Leffingwell
Jennifer Little
Ann Marie Lohmann
Mark J. Lowe
David L. Mandelblatt
Lisa Ann Martinez
Anita Monica Mattero
Brigitte R. J. Maubouché
Hugh Patrick McAdams III
David Chris McGann
Maureen Mary McMahon
Michael Alan Milan
Noel Erasmo Monardes
•Lisa Anne Nelke
Katherine Sue Orlowski
Michael Albert Orona, Jr.
Lauren Steele Pawlikowski
Darnell LaGuardia Pearsall
Kevin Lynn Poff
§Karen Grove Provine
Young-Jean Rah
Katherine Anne Railsback
Amy Beth Richter
David Keithern Richter
•Karen Wamer Riggin
Jerry David Rotter
Issa Ghassan Sabbagh
Russell Andrew Sheets
John Randall Shields
Shabnam Solaimani
Sarah Ann Sweeney
Fred Fadel Taweel
David Keith Thornton
Eric James Vacchio
Gene Marchant Vass
Joseph Hans Wagner
John Arthur Wedemeyer III
Robert Hendy-Pooley Wheelock
Susan Lynn White
Thomas Mark Zuby

§Summa Cum Laude; †Magna Cum Laude; •Cum Laude

DIVISION OF ARTS AND HUMANITIES

School of Architecture

Candidates will be presented by Prof. John A. Steffian, Dean of the School

Bachelor of Architecture

Richard Chan Bing
Jon David Wallenmeyer

Bachelor of Science

Beth Allyce Behling
Michael Cavanaugh
Eleanor Christine Demasco
Alan Scott Geoffrey Gamson
Randolph Jay Holmes
Paul Sydney Kea
Melissa Anne Keenan
Joseph Alan King
Judah Organic
Earl Lee Purdue
Judy Yinkin Tam
Gregory Paul Zurmühlen

College of Journalism

Candidates will be presented by Prof. Reese Cleghorn, Dean of the College

Bachelor of Science

Carolyn Cecelia Baker
John Frederick Bernhards
Judy Lynn Bray
Deborah Lyn Broomer
Karen Robin Burke
Deborah Takako Busby
Carin Lee Carter
M. Caroline Day
Sharon Ann Donlin
Michele Annette Eaton
Karen Lynn Fauson
Andrea Daryl Ganz
Diane Elaine Geiman
Steven Howard Ginsburg
Audrey Robin Goldman
William Allen Haufe
James Elliott Joyner
Susan Kenyon Kelley
†Delores Elaine Kight
Marjorie Susan Kline
Dawn Ann Kurth
Michael L. La Porte
Leslee Marie Masters
Cheryl Lynn Mengle
*Karen Jean Milburn
Douglas Michael Miller
David Eugene Mills
§Anne Beth Modlin
Keith Herwald Morton
Joseph Charles Mynaugh
Robin Elaine Neilson
Pamala Teresa Palmer
Alison Jane Peters
Vanessa G. Petrutsas
Pennye Perceil Pinckney
Karin Emmy Plancke
Mary Lee Powell Walter
Karen Pulver
Linda S. Richmand
Arlette Romano
Lisa Ann Saltzman
Elizabeth Jean Schilling
Birgit Maria Schock
Neil Scott Schuman
Virginia Pearl Sedlack
Donna Lynn Seeley
Vicki Lynn Smyth
Alison Gilchrist Tobias
George Paul Tzamaras
Deborah Lynn Vocke
Denise Elizabeth Waters
Elizabeth Anne White
*Leslie Ann Wiley
Diane E. Yslas

Division of Arts and Humanities

Candidates will be presented by Dr. Shirley S. Kenny Provost of the Division

Bachelor of Arts

Charles Boyd Allen
Kathleen Patricia Allison
Neal Alan Archer
Michelle Constance Asher
Erik Brian Avol
Anne Elizabeth Barker
Erich Eugene Baumgartner, Jr.
Julie Marian Belcher
Nicholas David Blanchet
Catherine Shanti Boehme
Ann Kaylor Byler Boone
Brent Oliver Bracely
James Vincent Brady, Jr.
Steven Wayne Bramer
John David Bremer
Jeffrey Dean Brown
Mary Byrd Brown
Amanda Leticia Bueso de Arispe
Ellen Sue Bullard
Stuart A. Carpey
Eusebio A. Carrasco
William Martinez Carroll
Daniel Francis Casey
Bruce Hamilton Chase
Adele Gay Cheatham
Robert C. Christiansen
Whelon McKinley Clayton, Jr.
Laurie Ann Concannon
Joan Frances Crichton
Mary Elizabeth Crow
Shari Beth Daniels
Theresa Maria D'Anton
Martin Luther Davis, Jr.
Russell Alan Davis
S. Edward Davis IV
Craig Thomas De Carlo
Maria Teresa de la Pezuela
Michael Delasos
Lisa M. Delligatti
La Verne Merri Dickerson
Caroline-Hao Hoan Do
Cynthia Louise Donnelly
Kevin Michael Dorgan
Leanne P. Dotson
Jane Elizabeth Dunklee
Edward Joseph D'Zmura
Judith Gayle Engler
Andres Eduardo Filippi
†Kenneth Michael Fleit
James Peter Francomacaro
Lori Ann Frederick
Amy Karen Freedman
Roxanne Fulcher
Philip Howard George
†Shelley Beth Gorelick
Raymond Tyrone Gould
Mary Theresa Greco
Yoko Gushi
Ira Harold Haber
Paula Doris Hammond
Jonathan Mark Hardee
Angela White Harker
Karen Jane Harloff
†Mary Claire Hartig
Thomas Joseph Hartnett
Frederick Walter Haub, Jr.
Richard Alton Hays
Amy Elizabeth Heit
Kerry Ann Hennessey
Mary Agnes Hennessey
Kimra Jane Herb
Sara Price Hesser
*Charles S. Hirsch
Jerry Allen Hobbs
Charles Kilby Hodges
Yvette Renée Holland
Paul Stephen Honig
Lois Joyce Hopkins
Suzanne Marie Hopper
Sharon Ruth Horowitz
Thomas Holohan Jackson
James Thomas Johnson
Linda Lee Johnson
Kevin Kazuo Kaneshige
Shelia Joan Kanzler
Alan Jack Kazanjian
Catherine Ann Kirchner
Matthew Alan Koch
Dean John Kouyeas
Linda Ann Kovarik
Dana Elizabeth Lamb
Shelley-Anne Ina Lashley
Penelope Mansee Lau

§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

Dukhyung Lee
Ariane Ruth Levine
Edward Joseph Lilly
•Kathryn Graham Long
Susan Dorothy Lothrop
Nguyet Anh Ly
Lynn Ann D'Amato Lynch
La Mar K. Mack
Emilianne Valerie Manning
Mary Elizabeth Marsden
Millicent Noel Massey
Maria G. Matrakas
Chris Harold Matthews
Daniel E. McAndrews
Heather Leigh McAuliffe
Susan Jennifer McCandless
Patrick Joseph McCawley
Andrew Carl McDonald
Gail Marie McGaha
•Mary Dawn McGrath
Thomas Edward McHugh
Carolyn Sue McIntosh
Maureen Mary McMahon
†Carolyn Marie McManis
Evelyn Elizabeth Medina
Rebecca Darlene Meushaw
Patricia Anne Miller
John Francis Monahan III
Joel P. Moreland
(two degrees)
Pascale Annie Mourrain
Elena Maria Nazario
Thomas Stanley Needell
Kimberley Yvonne Norwood
Laura Novak
Susan Marie O'Brien
John Joseph O'Hara
Stephanie Mary O'Neil
Laura Outerbridge
Joanne Padrón
Jennifer Joanne Palazzo
Theresa Ann Palerino
Joseph Paolucci
(two degrees)
Seon-Hee Park
Linda Marie Parker
Diane Elaine Paull
Lynn Marie Paullet
Maria Trinidad Perez
Butler McCutchon Perkins
Marc P. Peterson
Sharon Elizabeth Pettis
Carol Ann Phifer
Charles Hye Pratt III
Leigh Primavera
Robin Lynn Rannenberg
Donald Anthony Roache, Jr.
Carolyn Elaine Robinson
Lynn Marie Roeder
Deborah Lynn Rose
Amy G. Rosenfeld
David L. Rosenwasser
Linda Suzanne Roth
Elizabeth Aven Rubidoux
Caroline Louise M. Rude
Anne Elizabeth Russell
Sonia Denise Rutstein
Nita Kay Santiago
Elizabeth Serra Dos Santos
•Patricia Elizabeth Schellinger
Lawrence Bruce Schiffman
Maryjo Schwamb
Michael John Sharkey
Melauree Ann Shaw
Brenda Lynn Shifflet
Mark Andrew Sielecki-Dzurdz
•Sharon B. Soffer
•Wendy Gail Sollod
Andrew Raymond Sosnowski
Janet Marie Sparks
Tracey Leith Stith
Kevin Edward Sweeney
Sharon Ann Sweet
Earl Gilbert Taylor
Marlana Reneé Theberge
Rachel Thomas
Elaine Marie Tippett
Polly Richlie Title
Lucy Fatima Tomas
Beverly Ann Turk
Mark Lawrence Unger
Donald Warren Valyou
Gary Wackernah
Cecilia Marie Ward
Alison D. Warner
Peter Benedict Waters
Elaine P. Watson
Cynthia Jo Welden
•Kelly Rae West
James Bruce Whalen
Mark William White
Richard W. Whiting, Jr.
Glenn Howard Whitney
§Pamela Murray Winters
Gigi Wizowaty
Howard Glendon Wood III
Jan Worth Yost
Carolyn Denise Young
Sandra Jane Young
Mi Ho Yum
Means Zell-Johnston
John Walter Zizik

Bachelor of Music

Howard Alan Breitbart
Richard Anthony Galla
Karen Ruth Johnson
Kenneth Albert Plant, Jr.
Glenn David Sales
Robert Daniel Spates
•Myra Starkman Tate

§Summa Cum Laude; †Magna Cum Laude; •Cum Laude

DIVISION OF BEHAVIORAL AND SOCIAL SCIENCES

College of Business and Management

Candidates will be presented by Dr. Rudolph P. Lamone, Dean of the College

Bachelor of Science

Christopher Paul Abod
Murray Paul Abrams
Steven Dwight Akers
Susan Elizabeth Allen
Susan Debra Alten
Anne Marie Altobelli
William Konstantine Andrakakos
Robert Francis Andrew, Jr.
Robert Wilburn Armstrong
David Scott Asher
Thomas Brennan Auer
Steven David Auerbach
Jerry Wayne Ausherman
Stuart George Axenfeld
Asim Baber
*Carol Frances Baker
Robert A. Baker
Vicki Lynn Baldwin
Lisa Reneé Bartlett
Debora Ann Bartley
James Arthur Beaubien
*Stacy Joy Bellmore
Karen Lynn Biehn
Sharon Reneé Boger
Cheryl Ann Boone
Mario H. Borda
§Mindi Bornstein
Kathleen Marie Bouvier
Henry Lee Braddock III
Robin Nadine Bradshaw
*Renee Ostrow Brodsky
Nancy Joy Bronerwine
*Lisa Ann Brooks
Timothy Richard Brown
George Lloyd Brownlee
Roscoe Adrian Butler
Kevin Thomas Byrnes
Anthony Michael Campanella
Dorie Jean Campbell
Edward Michael Campbell
Christopher Fred Carr
Gerard Alexander Castelli
Hazel Andrea Chan
Wai Hong Chan
Nancy Lynn Chell
Henry Moonhae Chi
Louis Andrew Chuey
Lisa Marie Clemente
Candice Susan Clough
Harris Jay Cohen
Michele A. Cohen
Martin Roy Coleman
Robert Barnett Conn
Jason Alan Constantine
Belinda Sue Coopersmith
Margaret Costello
Michael Allan Coughlan
Joseph Lee Cowden
Patrick Michael Cox
John Cherokee Crittenden III
*Kathryn B. Curry
*David John Dagger
Julietta Fahmi Dahdah
*Toi Dinh Dang
*Deborah Anne Daniel
Ha Thi Thu Dao
Natalie Marietta Davidson
Elizabeth Frances Deasy
Rita Della Torre
Theresa Lynn DeNunzio
Thomas Anthony DiBenedetto
Louise Dieffenbach
Virginia Mary Dormitzer
Gregory Thomas Douds
Sean Patrick Duffy
Sean Patrick Dugan
Laura Barkley Earles
*Dana Linn Edsall
Taryn Lee Egelanian
Maureen Teresa Elia
Todd Alan Etelson
Barry Steven Euzent
Philip James Facchina
Nancy Jean Falls
*Diane Louise Ficken
Steven Douglas Field
Kevin Lee Figge
Leonard Charles Fleischmann
Jeffrey Lyn Frey
Paul Jay Friedland
Richard Craig Friedman
Roseann Friedman
Catherine E. Galgano
Elizabeth Ann Galindo
Joan Gallagher
Molly Ellen Gallagher
Ruth Denise Garfinkle
Philip Garonzik
Christopher Welch Gault
Robert Roy Giraldi
Joan Lee Glaser
Joyce Ann Glaser
David Alan Godwin
Jeffrey Neal Goldberg
Robert Paul Goldberg
Gerald E. Guido
*Theresa M. Hage
Hail Mohamad Haleem
Gary Alan Hall
Craig Reynolds Halota
Edward Curtis Hare
James Patrick Harrington
Hilary Joyce Harris
Rosemarie Catherine Hicks
Edward Franz Hogg
Douglas Charles Holl
Judith Ann Holland
Matthew Roger Horowitz
Thomas Edward Hoyes
*Shangying Hsiung
Janice Demoi Isreal
Daryl Neil Jackson
Lorraine Ann Jacobs
Berthil T. James
Rosario Robles Jan
Neil James Janashek
Robert Craig Jee
Barry Christopher Johnson
Cassandra Ophelia Johnson
Robert Joseph Johnson
John Charles Joyce
*Kim Elizabeth Judd
Gary Martin Judson
Daniel VanWagoner Kill
Michael William Klemens
Mark Alan Kline
*Brian Ronald Knerr
*Inki Ko
Kostas Kokolas
Barbara Jean Kopera
Carole Jude Koslosky
Joan Levinson Krens
Peter Bryant LaForce
Gary Charles Laios
Lyn M. Lammert
*Debra Marie Land
*Dean Jeffrey Langdon
Roxane Marie Ledet
Angela Y. Lee
Jenny Pui-Ching Lee
Lori M. Levin
Harlee Beth Levy
Thomas Martin Liebrand
*Oon Cheng Lim
Virginia Page Link
Betsey Lister
Jan Estelle Littleton
Christine A. MacKall
David Scott MacMillan
Susan Elizabeth Madden
Marc Henry Magid
Virginia L. Manz
Laura Lynn Marceron
Sharon Marie Marconi
Anne Patrice Martin
Seema Bahadur Mathur
Mary Elizabeth Mauger
Raymond Joseph McCrea
James Steven McCroddan
Olga Anatolievna McKenzie
Roger Geoffrey McMorrow
Anoop N. Mehta
Roger Allen Mercanti
Stephen Lee Miller
Yvette Gale Mitchell
Lisa Frances Moore
Julio E. Morales
Rosalyn Ann Morton
Kenneth James Motta
†Sharon Elizabeth Motta
Elese Foster Murdoch
Gregory L. Nerantzis
Kim Diane Newberg
*Nancy Ruth Newman
Chi Kim Nguyen

§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

•Frank Nitkiewicz
Robert Michael Norton
Susan Beth Novak
Lisa Ann Nowak
Terence William O'Connor
Edward Michael O'Donnell
Mark Haegle Olin
Carola Maria Otero
Thomas Michael Painter
Chong Hwa Pak
Thipamala Ann Pananon
§Dennis Carl Panchuk
Renée Avis Parker
•Ben Paul Persinger
Brett Alan Phillips
Vincent John Piazza
Marc William Podnos
Gordon Clark Pomeroy
•Thomas James Porter
Thomas Andrew Potts
Henry Powell III
Nisakorn Praisaengpetch
Jonathan Taras Proch
Denise Carol Quis
Carl Michel Radecke
David Clark Rasmussen
Lois Catherine Rebholz
Michael Lawrence Reed
Renee Anne Reed
Ann Catherine Reilly
Paul Joseph Richardson
Elizabeth Anne Riordan
Michael Anthony Rogers
Thomas J. Rokosny
Cindy Jaye Rosen
Martin Steven Rosenthal
Elizabeth Anne Roumel
Laura Kate Saffran
Mark Allen Salters
Robert Eugene Schurr, Jr.
Eliot Michael Shatzman
Barry M. Sherr
Dennis Kook Shin
†Katherine Josephine Silvester
Lisa Kate Smith
Timothy Govreau Smith
Susan Lee Southerland
Elaine Barthen Stana
Maren R. Steinberg
Dorthy Ann Steranka
Curt Christopher Stine
•Eric Charles Stockhausen
Richard Alfred Stone, Jr.
John Michael Straub
Marla Renee Strauss
Kevin Michael Sullivan
Timothy Sullivan
Bruce A. Sussman
Jeffrey David Sussman
James Barry Tastet
†Linda Marie Thornberry
Charles Lee Tobias
Mark Lawrence Tobin
David Wayne Todd
Anthony Joseph Torano
Conrad Leroy Trahern, Jr.
Sandra Lee Travers
Channary Uk
Kim Susan Ulman
Gregory Damian Vaillancourt
Robert Kenneth Vaughn, Jr.
James Frank Verderamo
Philip Louis Vest
Veronica Sanz Vogel
Joan K. Voskamp
Mary Elizabeth Voskamp
Kyra Simeon Waney
Margaret Alice Ward
†Michael Wilson Ward
Carrie Elizabeth Warwick
Scott Frankland Watson
Daniel Emmett Watts
Robert Ephraim Weisner
Charles Raymond Weitzel
James Herbert Wilkerson III
Joseph Wilkins, Jr.
Tod Smith Wilson
Barbara Eileen Wixon
Adam Ian Wolf
Scott E. Wolgamuth
Roger Scott Wollaston
Johnny S. Wong
•Mark Frank Wood
†Teresa Julia Wood
Susan Beth Woolridge
Richard Kurt Yeager
James Walter Young, Jr.
Debra Nan Zimmerman
Teresa Elaine Zumbrum

Division of Behavioral and Social Sciences

Candidates will be presented by Dr. Murray E. Polakoff, Provost of the Division

Bachelor of Arts

Deena Suzann Acton
Tanya Theresa Adeseun
Ethemios Paul Alexiou
Douglas Paul Andberg
Sandra Lynn Appell
Catherine Ann Appleyard
Patricia Mary Atkinson
Joseph Harlan Austin III
John Christian Bailar IV
Christopher Alan Baker
Joan K. Balch
Cynthia Trussell Baliles
Carol Lynn Bauer
Jay Charles Beasley
Rachel Fawn Beck
§Connie Marie Belland
James Edward Berg
Michael Craig Berman
David Bryant Berry
Michelle Ann Berry
Barbara Katharyn Black
John Eric Blackburn
†Joni Gayle Block
Steven D. Bolz
Celeste Marie Boucher
Alan Wayne Bozman
Cheryl Ann Braun
Nancy Louise Brewer
Churchill Murray Bridgman
§Alison Eileen Briggs
Laura Gale Briskman
Aaron Jay Brown
Christophe Laurent Brown
Melinda Roberta Brown
Wendy Gail Brown
Debra Ann Bucalo
Beverly Nelson Buggs
Daniel Kelly Burch
Donna Jean Byrd
Maria Elizabeth Calandriello
Rex S. Caldwell III
Gregory M. Calvino
Daniel George Canaan
Erica Lynn Caplan
Stephanie Louise Caruso
Sonya Christina Castillo
Barbette De Anna Cephas
Nicholas Scott Chaconas
Mary Grace Chacos
Alicia K. Chin
Eunho Choe
§Mina M. Chung
Jacquelyn Constance Cimino
Kim Marie Clark
Joseph Kittredge Cody
Michael John Collins
Lisa Margaret Conn
Gale Susan Cooper
Charlye Ann Covert
Joan Frances Crichton
Michael Roger Croes
Paige Bostock Cronlund
Thomas E. Crosby
Helen Marie Curtis
•Elektra Athena Cutchis
Amy Ellen Dagold
James Hampton Davis
Janice Anne De Leonibus
Luis Felipe de Lucio Olivares
Charity Fletcher Dennis
Dana Page Detamore
David Andrew Deutsch
Patrick Arthur DiGennaro
Pamela Jean Diller
John William Dillon
Deborah Virginia Dirks
Jamie Gwen Disharoon
§Rudi Alfred Distler
Valerie Leigh Donohoe
David Gregory Doss
Jeffrey Patrick Dougherty
Johnny L. Douglas
Stephen Paul Dragos
John Walter DuMont
Gary Wayne Echard, Jr.
Luis Humberto Echeverria
Kathryn Jane Egloff
Tammy Lynn Ellison
Denise Irene Emmet
Joseph Francis Eschrich
Douglas Martin Farrell
Marian L. Farrior
Daniel Leonard Feldman
David Allen Fennimore

§Summa Cum Laude; †Magna Cum Laude; •Cum Laude

MaryAnne Christina Field
John Joseph Fitzgerald
Margaret Mary Fitzgerald
Dennis Edward Flake
Jane Theresa Folan
Lynn Ellen Frame
Paula L. Franklin
Linda Susan Fritz
Paul Andrew Furton
Anne Cecilia Gallagher
Joan Gallagher
Edward Joseph Garro, Jr.
*Philippa Thérèse Gasnier
Nancy Elizabeth Gay
Robert Christopher Gholl
Caroline Crawford Gillespie
Marjorie Ann Glaser
Leslye F. Goldberg
Anne Louise Goudreau
David Andrew Gough
Timothy John Gough
Kenneth Michael Green
Stephen Coughlan Haaga
Amy Lynne Hackerman
Cynthia Robie Haley
Russel Edward Hamill III
John Marshall Hand
Mark Charles Harger
James Howorth Hartten
Scott Lawrence Heckman
Thomas Steele Henderson
Anne Arrington Henschel
Richard Louis Hepburn
V. Marie Heppner
Elena Marcy Herskowitz
Barbara Gattis Hill
Ann Margaret Hirschy
Martha Jane Hodgson
Kathryn Gail Holbrook
Dong Ok Hong
Mark Ashley Hoye
Catherine Pierce Hutchinson
Angelica Anne Directo Ibanez
Eldridge Jeffrey Jackson
Shari Denise Jacobs
Lisa Marie Jerry
Marréll Garland Johnson
James Joseph Jones
Sharon Renee Jones
Leah Michelle Joppy
Brian Hendrick Kaisler
Lori Mariko Kasamatsu
Robert Charles Kautz
Patrick Joseph Kearney
James Patrick Kelly
Gordon Chandler Keys III
Stacey J. Kilgore
Eugene Lee Kim
Yun Kyung Agnes Kim
Karen Anne Klautky
Steven Lewis Kleeman
Thomas Raymond Klimkosky
Nina Loren Kobrinetz
Lisa Michelle Kolman
Ken A. Kopp
Anne Elizabeth Korn
Andrew E. Kostecka
Attila Kovi
Cheryl Lynn Kratzner
Hilda Angelica Labrada
Pamela Isabel Larravide
*Sarah Ellen Laster
Henry Lawrence Lavery IV
Christopher Lawrence Law
Catherine Anne Leavitt
*Theodore Philip LeBlanc
Shellmay Ann Lee
David Leon Leeger
Kevin Charles Lefcoe
John Michael Lemmon, Jr.
Terri Lynne LeMoyne
Lawrence Howard Letow
Leslie Gail Leventon
Deborah Malia Levine
Deborah Lee Lewis
*Martha Ellen Libbee
Kevin Alan Lichtman
Alexander William Likowski
Joseph Richard Linehan
Loretta Mae Logan
David Scott Loring
William Francis Ludwig, Jr.
Mary A. Madle
Timothy Lowell Magee
Kevin Joseph Mahoney
Monte Dale Malone
Mark Roy Manges
†Michael Robert Maryn
Stephen Francis Mason
Mark Anthony Mastripolito
Mary Catherine McAuliffe
Rhonda Denise McCreary
Anne Lynn McElligott
Christopher J. McGorty
Jeffrey David McGowan
Lori Ann McKay
Sallie Ann McNatt
Kenneth Everett McPherson
Mary Evelyn McPherson
Joseph Edward Melanson
Kristina L. Meson
Mary Buckley Meyer
Evelyn Miller
Maria Patricia Montes
Karen Anne Moore
Michael Curtis Moore
Patricia Virginia Morales
Minerva Marcela Moriolé
Joseph Francis Morris
Wayne Richard Morris
Ann Kristin Nagel
Lauren Eve Nanna
Christopher Jay Napolitano
Anne Marie Navalaney
John William Navas
Brian C. Nicholson
Frank Nitkiewicz
Joseph Gibson Noble
Jean Marie Novak
Robert Lawrence Novick
Justin Gregory Nunzio
Timothy Collins O'Connell
Raymond Pace Oglesby
Bruce Songuk Oh
Stephen Clark Olson
Gregg Michael Paley
Victor Jerome Pascoe
David R. Patch
George Wallace Pendleton
Brian Penn
Wendy Helen Pessin
Julia Ann Petro
Camille Marie Pino
Ru Chung Pong
Mark Jeffrey Prati
La Verne T. Preddie
Edward Carl Prensky
Robert Craig Pringle
Nancy Hay Quantock
Mark Delaney Rawlings
Tamatha S. Ray
Walter Edward Reed, Jr.
Lisa Beth Ritter
Michael Wayne Robertson
David Wayne Robinson
Roncent D'von Robinson
Thomas Howard Rockwell
Maria Antonia Rodriguez
Donna Lynn Rogers
Hilarie Lynn Samuels
Steve Savor, Jr.
William James Scanlon III
Mary Jane Scarcia
Scott William Schattenfield
Barbara Jan Scherr
†Caren Anne Schlossberg
Bradley Dean Schwarz
Emily Ann Seibel
Daniel Richard Shaffer
Lillian Frances Shaffer
§Sandra Jean Graham Sheets
†Roslyn Sue Sherman
Lindsay Jane Sherrard
Amit Shiloach
Richard Keith Siegel
David Earle Smith
Mary Jacqueline Smith
Rebecca Lee Smith
Susan Lynn Smith
Susan Schurig Smoluk
Bruce Oswald Snowden
Tippy Yvette Spann
Maurice Paul Speert
Charles Luther Spencer
Paul Richard Starks
Janean T. Starr
William Andrew Stirmer
Thomas Alan Stout
Lawrence Ralph Stouter
Steven Bruce Strauss
Marc David Street
Loreice Suzanne Strum
Valerie Carmel Stutman
Ronald Eugene Sutton
James Leo Sweeney
Margaret Mary Sweeney
Christopher James Taggart
Gail Elizabeth Tait
Michéle Taylor
Efrosini Lisa Theodore

§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

Karen Yvonne Thomas
Stephen Adrian Thompson
William Mark Thompson
Robert Gordon Tice
*Mark J. Tinch
Raymond Patrick Towle
Brian Douglass Townsend
Olga Rosa Trujillo
Charles Anthony Turner
Warren Bruce Underwood
†Leander Shelton VanLandingham III
Helen Annette Watts
Martin Douglas Waugh
Cheryl Ann Weinstein
Jill Deborah Weinstein
Neal Robert Welch
Stephen M. Whitby
Donald Wharton Whitehead, Jr.
Albert Lee Wilcox
Sandra Gail Wilcox
Rachelle Willett
Lance Currie Williams
Patrick Hayde Williams
Timothy S. Williams
Michael Jesse Wittig
Linda Elizabeth Wolff
Sharon Patricia Wong
Margaret Helan Woo
Carol Yvonne Wright
Jeffrey Marc Yenof
Lloyd Ray Young
Jose Antonio Zapata
Ronald Martin Zich

Bachelor of Science

Strawinski Marc Albaugh
David Matthew Arnold
Raul L. Arriz
Karen Emily Buckley
Rocco Riccardo Buglisi
Clarence Andy De Laine, Jr.
Deane Howard Durm
Brenda Ann Ellis
Susan Anne Gallagher
*Anne Marcia Goldenberg
James Joseph Greeves III
Martin James Grenchik
Adrian Scott Griffith
§Barbara Jeanne Guariglia
Anthony Louis Guzzi
David Paul Hannon
Julie Francine Hesselgesser
Mark Randolph Hooper
Rex Aaron Lloyd
Karen Ann Michael
Joel Ripley Miller
Richard Christopher Moyer II
Thuy Thi Nguyen
David William Nixon
Michael Kent Raybuck
George Earl Shipley
Steven Richard Smith
Nancy Karen Stambler
†Julie R. Stewart
Sandra Suggs
Jay Laurence Wattenberg
Thomas Yarmas
Daniel Martin Yeatman
Chaploon Yee

§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

DIVISION OF HUMAN AND COMMUNITY RESOURCES

College of Education

Candidates will be presented by Dr. George L. Marx, Assistant Provost for Education

Bachelor of Arts

Frank Michael Aita
Ann Brown Dorsey Aksel
Michael Eric Andberg
James Ira Elder
Andrew Karl Henry
Seamus Patrick Nunan
Hannah Ifeoluwa Olaleye
Edit Maria Sayko
Holly Person Shifrin

Bachelor of Science

Lisa Marie Alder
George Anthony Alkire
Mary Beth Ash
Elizabeth Jean Austin
Laureen Donaldson Baggett
Alfred Vincent Basile, Jr.
*Ann Elizabeth Bedford
Yvette Elizabeth Beveraggi
Robert Michael Bowes
Charles Herbert Bowling, Jr.
Mary Jane Boyer
Lori Anne Brashear
*Mary Cecile Braun
Susan Diane Byrnes
Ramon Castro, Jr.
*Denise Marie Clark
Lori Robin Cohen
Roy Daniel Comp III
William Isaiah Conaway III
Mary Regina Conley
Annette Louise Cosgrove
*Teri Lynn Davis
Karen Lynn Detrick
Penny Diamond
*Cynthia Louise Di'lenno
Diane Rachel Doneff
Marie Williams Durkin
Daniel Gerard Eberhardt
John Edward English
Michelle Anne Ferguson
Ronald Allen Flax
Susan Catharina Fontyn
Gail Delores Gallman
Catherine Cassandra Garris
Beth Debra Ginsberg
*Risa Sue Gold
Helen Marie Goldsticker
Linda Grace Goodenough
Anthony Norbert Gutschmidt
Lisa Sue Habib
John Joseph Harrington
Robert Edward Herr
Dennis Scott Hunter
Douglas Leslie Huntt
Donald Eugene Irwin
Tracey Lynn Jennings
Clare Anne Kaplon
Susan Lane Kaufman
Margaux Eileen Kelley
Richard Eugene Kelly
Omar Haroun Khiel, Jr.
Jennifer Lynn Klein
Marilyn Kleinman
James Francis Kmetz
Christina Eunshil Ko
James Stuart Kroll
Denise Land
Wendy Kay Larsen
Karen Davis Lee
Marcie Amy Lemberger
Timothy Leroy Leon
Eileen M. Levy
Larry Alan Lint
Jean Brock Long
Matthew Leo Malanoski
Kevin William McCarthy
Linda Anne McCroddan
Barbara Lee McGinley
§Deborah Clarkson McIndoe
Patrick Michael McInerney
Beth Johnson McLachlen
Robert John McQuitty
Joseph Carroll McWilliams
Assunta Marie Melia
Jon Damian Mersinger
James Gilbert Moore
Charles Edward Mullineaux, Jr.
Clarence Phillip Murray, Jr.
Brenda Allyn Nassau
Duncan Craig Nutter
*Pamela Denise Pace
Darlene Bierbach Porter
Arlene Susan Richard
Mary Elizabeth Robinson
Michelle Beth Rodbell
*John Carr Russell
Dennis Patrick Rutten
*Patricia Pleva Sams
§Doris Kay Sanders
Nancy Martina Scalley
Peter Monroe Schoen
Lisa Ann Seminerio
Ronald Coleman Shaffer
Carol Frances Sheehan
Lorrie Argent Shymansky
Barton Murray Simpson
Michael Carlton Smith
Pamela Lynn Smith
Dennis Melvin Soboleski
Deborah Susan Solomon
Lisa Ann Sorge
Michael Christopher Stebbins
§Marion Wessels Strishock
Jill Elizabeth Tanner
Lori Beth Taylor
*Pamela Ann Thompson
Suzanne Lufkin Tinkleman
William Kirkpatrick Tinsley
Vincent Ralph Tolino
Teresa Ann Trappen
Kathryn Troshinsky
Jui-Yun Tsao
Amy Elizabeth Tudor
Kathleen M. Vetter
Laura Ann Walsh
Stanley Paul Weintraub
Paula Marie Wilhelm
*Anna Marie Williams
Angela Theresa Wilson
Carol Anne Winn
George Daniel Wood, Jr.
Anthony George Yazge
Robert Siegfried Zimmet

College of Human Ecology

Candidates will be presented by Dr. John R. Beaton, Dean of the College

Bachelor of Science

Elise Alexander
Kimberly Anne Anderson
Emily Kaye Baker
Susan Mary Ballance
Cynthia Murray Bartlett
Susan Chambers Bigler
Margaret Bogdanski
Renee Suzanne Boudreau
Maureen Suzanne Boyle
Katherine Elizabeth Browning
Carolyn Irene Bunke
Jeffrey Butler
Alina Margarita Cabrejas
Catherine Laura Cairo
*Cathleen Susan Carafelli
Kristine Virginia Carney
†Linda Cheryl Castek
Dawn Marie Chaikin
Cindy Ae Chung
Janet Barbara Hull Clark
Michael Anthony Clark
Fran A. Clymer
Serena-Leslie Colvin
Russell Benjamin Cornatzer
Daniel Emmet Crow
Mary Theresa Devaux
Beverly Sue Diamond
Kathleen Marie Duchesne
Kyena Lee Elrod
Kathleen Denise Figiel
Daniel Scott Frasier
Robin Marlene Friend
Marie-Evelyne Golding
Diana Lee Gonzalez
Karen Sue Gottesman
Susan Elizabeth Grant
Patricia Lynne Gubbings
Gloria Jean Hambrecht
Clare Elizabeth Harman
Mary Catherine Henry
Janet Hirsch
Amy Elizabeth Holland
Edith S. Homoki
Twyla Michelle Howse

§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

•Donna Lee Jackson
Thomas A. Jenkins
Katherine Ann Kastning
Stephanie Travillian Keefer
Patricia Ann Kelly
Brian Wayde Kinsey
Laura Kay Kirsch
April Lynn Kispert
Kimberly Anne Kobi
Cynthia Leigh Kolscher
Grace Marianne La Marsh
Mahshid Lamé
Sally Elizabeth Layman
Ana Maria Lazo
Richard Lloyd Leahy
Eun Jung Lee
Philip Guy Le Vee
Jacqueline Ann Lorden
Markella Constantine Magoulas
Marilou Sheridan Majowicz
Jill Sondra Marziani
Steven Michael Mealy
Karen Ann Michael
Susan Mary Mrozek
Elizabeth Joan Mueller
Lisa Karen Mueller
Celia Ann Murphy
Vicki Lynn Naliborski
Nadine Eleanor Nasim
Karen Ann Norton
Stephanie Jane Obranovich
Barbara Andrea O'Neill
Gabriella Orban
Patricia Ann Palasik
Ruth Ann Paukstitus
Avery Alonzo Pearmon
Stephnee Peer
Jerrisa Darlene Perkins
Deatra Sharleen Kit Perry
Francesca Napoli Philbin
Erika Wiersma Posey
Cheryl Ann Purbaugh
Bonnie Hsia Quon
Karen Marie Reed
Deborah Louise Richardson
Jacob McCoy Robinson, Jr.
Kimberly Ann Ross
David William Ryner
Elaine Garfin Salsbury
Terry Lynn Schaffer
Susan Beth Schwartz
Christine Elizabeth Seitz
Pamela Jean Seltzer
Patricia Ruth Sher
Pamela Carter Smith
Kathleen Terese Stanton
Michelle Stigliano
Mary Johanna Stretmater
Julia A. Sullivan
Catherine Veronica Sweeney
Toni Lynn Tibbs
Rebecca Rose Tilghman
Gladys Patricia Tituana
Colleen Patricia Tressler
Nancy Jean Vawter
Cindy Ida Walters
Cecilie Anne Witt
John Joseph Zierdt

College of Physical Education, Recreation and Health

Candidates will be presented by Dr. George F. Kramer, Acting Dean of the College

Bachelor of Science

Roy Allen Avedon
Reneé Susan Becraft
Donna Louise Brown
Patricia Ann Butler
Jeffrey Blaise Chansler
Kimberlee Ann Clark
Linda Ellen Cooke
Albert Raymond Cruz
Joseph Edmund Ernst
Robert Leonard Gole, Jr.
†Gloria Gonzalez
Elizabeth Mary Grahl
N. Jeanette Gray
David Henry Robert Haughton
Joseph Adam Herget, Jr.
Melinda Lee Hold
Julia Ann Hughes
Tony Lee Hursey
Robert Brooke Langkammerer
Kathleen Leahy
William James McKay III
•Charles David McKelvey
Marlene Yvonne Melendez
§Rosalie Veronica Miller
Donna Rae Mills-Flippo
LuAnn Minnick
Shelley M. Nose
Hope Sarah Patterson
•Scott Mitchell Peltin
Michelle Lynn Peterson
Margaret Mary Pusey
Robert William Reading
Karen Elizabeth Renaud
Zachary Chait Tolin
Kimberly Dee Trickett
Cherie Lisa Weintraub

DIVISION OF MATHEMATICAL AND PHYSICAL SCIENCES AND ENGINEERING

College of Engineering

Candidates will be presented by Dr. George E. Dieter, Jr., Dean of the College

Bachelor of Science

Abdollah Abdolvand
Eve Marie Abrams
Mona Gomaa Abutaleb
John Gary Adams
Aderemi Alfred Adeyeye
James Michael Allard
Gregory Michael Amigo
Martin Anderson
Michael Francis Arnold
Soraya Asa
Gerard George Back III
Michael Augustine Andrew Baden
Robert Woodrow Bahr
Bruce Edward Baker
•Jay Balakirsky
•Michael Lee Bangham
Thomas Anthony Bannister
Donald Eugene Barber, Jr.
David Christopher Barry
Gregory Orrin Bates
Armand Henry Beard III
John T. Bell
Charles Phillip Bengston
Mark Christy Bennett
Robert Charles Berry, Jr.
Patrick John Bettinger
Jerome John Bialecki
•Edward Bryan Bird
Tammy Gail Birkmaier
Robert Louis Bitting
Jason Seth Bober
James Borzatti
Susan Marie Bour
Peter Humphreys Bourne
Winfield Scott Boyer
James Vincent Brinks
Edward John Burke

§Summa Cum Laude; †Magna Cum Laude; •Cum Laude

§David John Burkhart
Lydia Anne Butterworth
William Duryea Cameron
John Joseph Campanella
Necmettin Can
Carol Jean Minnemann Chavez
†Shu Ang Chen
Yao Hung Cheng
Ping Chieh
Dean Chin
Ravinder Chona
David Chung
Christopher Joseph Clark
Steven Dwaine Cochran
Peter Clifton Cole
Thomas Lee Collins
Brian Paul Considine
Michael Edward Cooley
William Arthur Cooper, Jr.
Ross M. Cox
Bruce Edward Crock
Joseph George Dafin
Frank E. D'Ambrosio
Russell Alan Davidson
John Anthony Delgozzo
Thomas Marion Dembeck
John Fitzgerald Devlin
Eric Charles Dickerson
†Rudi Alfred Distler
Robert Mitchell Dobyns
David Brian Dutton
David Frazier Eakin
David B. Eddleman
Doan Edward Eiband
David George Enders
Cheryl Jane Engel
David Eric Everhart
Faramarz Farid
Farhang Farzad
Keith Foreman
Harry David Foster
Kathleen Bridget Frantz
Thomas Patrick Frederick
Donald Alan Free
John Timothy French
Edward John Fronden
Michael William Gallagher
Michael Edward Gallo
Pankaj Garg
James Maxwell Garner
†Andrew Gordon Gauld
Mark Steven Gerber
Robert Anthony Gibeily
Christopher Mauro Giordano
Hung Wang Goh
Scott Alan Gordon
Pia Carita Granholm
Pamela Gay Greene
Julio J. Guinand
Geoffrey D. Guttmann
Najib Octave Habesch
Sheila Ann Haghighat
Mohamud Abdullahi Haji
Mazibul Mohammad Haque
Edmund Burke Hardcastle
Richard Wilson Harper
Timothy Edmond Harris
Joseph Harold Hartman
Randall Stephen Hash
Peter Francis Hatfalvi
Charles Robert Hean
Daniel Dean Helfrich
Donald Lawrence Hemp
Timothy Scott Hennessey
Rustan James Hill
Mark Wayne G. Holt
William David Homick
Michele Arlene Huffman
†Michael Wayne Hunt
Bonnye April Hur
Michelarcangelo Iannuzzi
Michael J. Iglesias
Darryl Wayne Ivins
Christopher Mark Jackson
Clyde Porter Jackson, Jr.
Patrick Ross Jackson
Paul Iver Jacobsen
Joseph Michael Jardin
Joseph Franklin Jenkins, Jr.
Andrew Lewis Jones
Thomas Warren Jones
Marshall J. Jose
Kiandokhy Kafie
Sepali Chitra Kahawita
Kuljeet Singh Kalkat
Michael David Kane
George Constantinos Karas
James Karayinopulos, Jr.
Dong Bang Khuc
Ray Skylstead Kidder
Robert Ray Kifer II
Douglas Kyun Kim
Soong-B Kim
Richard Charles Klein
Anjali Kochhar
Khalil Elia Kodsi
Stephen Jeffrey Krone
Mark Edward Kumagai
Ratan Kumar
Nathan D. Kunes
Donald Joseph Lacey
Douglas Anthony Lawton
William Lazarides
Soo Hong Lee
Steven Shing Lee (two degrees)
Walter M. Lee
David Brian Legg
Paul Leeds Lemar, Jr.
Kenneth Edward Li
John Eric Lindahl
Byron Allen Lindstrom
David Edward Linton
Mitchell Wood Lock
Darryl V. Logan
Bradley Gene Loisel
Say Voeun Lor
James Joseph Lucas
Dimitri Lutchenkov
William Herbert Mandir
Thomas Oliver Martino
Richard Louis Mason
Alberto Ariel Mayo
David Lawrence McGinley
Peter Adrian McIntyre
Jack Andrew Medovich
Sasan Mehrabanzad
John Nicholas Menard
R. Davis Mentzer, Jr.
Sanjar Moinizandi
Fariborz Mortezaee
James John Moyer
Nagi Michel Nader
Jonathan Edward Nesbitt
Ali Neshati
Gregory Michael Newbold
Hieu Thien Ngo
Loc Van Nguyen
Nha Thanh Nguyen
Felix Manuel Nieto, Jr.
William Wallace Norton, Jr.
Ihioma Uche Nzeadibe
Mark Oliver
David Henry Ordun
Dean Packard
James Verdine Palmer
Andrew John Parker
Vinay Chimanlal Patel
Christiane Yvonne Perrin
Jerry Donald Phelps
Daniel Salvatore Pitone
John Roger Polak
Robert Edwin Poole
Stanley Charles Prout
David Alan Quinn
Daniel Joel Radack
Jay Francis Raley
Sally Carol Rawle
*Christopher Joseph Reinhart
John Stephens Reitwiesner
Walter Kellner Rickert, Jr.
Thomas Purnell Ridley III
Paul James Robert, Jr.
*Lee Alan Rodberg
Philip Stephan Romas
Deborah Lynne Rooney
Howard Lewis Rosewell, Jr.
Frank Willard Rothenhoefer III
Stephan Patrick Rotolo
Jennifer Lynn Ruos
Holly Ann Russell
Reza Sahiholnasab
Aaron Arthur Salzberg
Giovanni Santoro
Dale Alan Schermerhorn
Michael Alan Schneider
Richard George Schnurr, Jr.
Roy Walter Schwarzenberg
Daniel Joseph Scipioni
Michael John Serapiglia
Margaret Agnes Sheehan
Roderick Peter Silton
*Keith Edward Simpson
Bijan Sistani
Michael Dean Slama
Michael Paul Smith
James Michael Spriggs
Kraivuth Srinkapaibulaya
Samir Kumar Srivastava
Brian Paul Storms
John Byron Strawbridge II

§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

Paul Milton Stroessner
Jerome Wayne Stultz
Thomas Harold Styer
John Edward Thibeault
James Appleton Thompson
Vu Thi Bich Thu
Ronnie Chein Toy
Kevin Joseph Tracy
Daniel Michael Troxell
Thanhtan Cong Van
Steven Ira Vinner
Anhthu Tara Vu
Delroy Oratio Walker
James Lance Webber
William Morton Weidemeyer
Theresa Lynn White
Mark Charles Wilbur
*Patrick Francis Williams
Steven Coe Wilson
Rebecca Myers Woodby
Kerry Scott Woodfield
Myung Chul Yi
Romae Paulette Young
David Duane Zaleski
Michael Gregory Zammit
Michael Anthony Zimmick
Sandro Zlatar

Division of Mathematical and Physical Sciences and Engineering

Candidates will be presented by Dr. Frank J. Kerr, Provost of the Division

Bachelor of Science

Aderemi Alfred Adeyeye
Hamid Afshar
Richard Carl Andresen
Gary Lynn Andrews
Torin Kirk Andrews
Terry Lynn Austin
John Christian Bailar IV
George Edwin Bailey
*Steven Craig Barash
Gregory Orrin Bates
John David Beatty
Debra Ellen Braun
Linda Lee Breck
Terrance Anthony Browne
Timothy Bennett Butler
Anthony Gerard Cascio
Sijung Chang
Susan Chang
Yoon Sook Chang
John Perry Cioccio
Jeffrey Franklin Clark
Ross Fairfax Clark
Peter Brennan Cottrell
Kim Allan Darland
Bryant Davis
Beth Kaye DiMaria
Michael Trieu Ba Do
*Ralph Lee Drake
Ann Suzette Droege
Richard Mark Dudley
Richard Lee Edwards
Harry C. Engel, Jr.
Judy Lynn Erno
Douglas A. Ewing
Peggy Joyce Garrett
Jeanne Marie Grillo
Kaveh Mir Habibolahi
Eugene Harris Handler
James L. Harrington, Jr.
Gary Lee Henry
*Suzanne Coney Hiser
Kyung-Eun Hong
Keith Richard Huffman
Gary Robert Hunt
Rodney Terry Joell
Bruce E. Johnson
Vincenc A. Jutersek
Myung Sook Kang
Manju Katyal
Dennis Patrick Kelly
John Kyoung Ryool Kim
Robert Kim
Yoon Sook Kim
John Keats Kirsch
Edward Lawrence Kovalcik, Jr.
Carolina Lampo
Dong Chul Lee
Tak Hing Lee
†Eugene M. Lerman
Jacob Israel Lifshitz
Wai Lin Lor
Florence Hsia-Hsiao Lu
Nghia Duc Lu
Richard Fredrick Maier
Merry Martin
Cynthia Rose Meyer
Mary Cathryn Miller
Subhendra Nath Misra
David Moraff
Paul Hilary Morusiewicz
Igor Nemirovsky
Martin Farley O'Neill
Chomhong Pak
Steven C. Palmer
George P. Parton
Bradford William Pechacek
Diana Catherine Petrucci
Dat Tien Pham
Nam Phi Pham
Levan Phan
*Roger Beach Pierson, Jr.
M. Itiel Pinker
Juliejames Pirie
Patricia Ann Pridgen
Donald Edward Pugsley
Philip Dennis Quade
Keith David Ratzman
David Brian Rice
Leon Anthony Richardson, Jr.
Eduardo Alberto Rivera, Jr.
Linda Lee Rohrbaugh
Hugo Antonio Santana
Joseph Mark Schartman
Timothy John Seppi
Arkady Yakov Shapiro
Kenneth M. Sheers
John Ali Shekarchi
Chiu Ping Shum
Peter John Sorando
§Alexander V. Stanoyevitch
Ernest Lee Staples, Jr.
Lynn Cecilia Stephens
Claire Sullivan
Gail Lorraine Swick
Sonya Moore Tatem
Rachel Thomas
Suzanne Marie Tillman
Regina E. Toffolo
Uyen The Tran
Ky H. Trinh
Hazel Louise Troendle
Stephen Marc Udelson
Gregory Alan Velott
*Deepak Vig
Lyubov Vladavsky
Brandon Scott Wagoner
Charles Eugene Watley
Leigh Steven Weber
Michael Wiant
Stephen Eugene Wieprecht
Monica Kay Wilfong
Jonathan Jude Wilmot
Claire Marie Wolfe
Murry Paul Wolfman
Matthew Albert Wolnitzek
Uma Yalamanchili
John Michael Young
George Abe Zachariah

§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

UNDERGRADUATE STUDIES

Candidates will be presented by Dr. Robert E. Shoenberg, Administrative Dean for Undergraduate Studies

Bachelor of General Studies

Mary Elizabeth Adams
Richard Joseph Albicker
Karin Terese Arnold
Beverly Jean Baker
William Joseph Bankston
Anthony Paul Baum
†Wynne Beatrice Beaman
Jacquelyn Ann Bean
Charlene Anne Beaulieu
Shawn Bruce Benson
Adam Richard Bernstein
Margaret M. Biro
Sondra Dorothy Black
Philip Scott Blum
Michael Steven Bonavia
Reginald Alvin Bookard
Scott Howard Bornstein
Martin E. Brauch
Michael John Burdusi
§Lily Yeh-Fen Burgess
Brent Paul Burke
Rafael LaReine Bussie
Michael Thomas Calderwood
Monica Ann Carlquist
Geoffrey Stratton Carpenter
Dale Edward Castro
Craig Francis Chase
Matthew W. Collison
Jeffrey Brian Cooper
Paula Marie Cunningham
David Andrew Curtis
David Clark Dean
Brenda Joyce Dobbins
Norman Kurt Dobson
David Andrew Drewyer
Andrew Carl Eaker
Esther Ruth Ebey
Ethan Ehrlich
Criston Farrell Ellis
Douglas A. Englander
Jacqueline Beth Feldman
Lisa Beth Feldman
Kimberly Marilyn Ferrell
Page Newcombe Fiery
Sandra Lenora Frazier
John Samuel Garofolo
Clifton Noel Gilbert
Stephanie Ann Golliday
†Andrew Anson Good
John Clayton Grant
Daniel Edward Green
Anthony Lavarne Greene
Juliet Hélene Greer
James Bradley Grier
James Hiram Gurganious
Gary Robert Guthrie
Alison Kay Headline
Michael James Hennessey
†Karen Ann Holtz
Thomas Kingyin Hung
Tanya Lisa Hunter
Andrew Joseph Hyams
Paula Angela Iacangelo
James Atwater Iacone
Paula Christine Incarnato
Mary Eleanor Istvan
Javdan Jabbarnezhad
Tanya Allyn Jefferson
Ira Edward Kasoff
Anne Brannigan Kelly
Jennifer A. Kerby
Kathlynne von Jordan Koch
Michele Lynne Koenigsberg
Eric Philip Krens
Alan Roger Kuzminsky
Margaret Sophia Labrada
John Alexander Lamon III
Margaret Jean Leedy
Victor I. Littman
Carol Katherine Loman
Francis Bernard Mackrell
Rene M. Marcus
Michael George Marshall
Roberta Miriam Mazal
Michael Joseph McCann III
§M. Denise McGrath
Brian Agar McLemore
Martin Joseph Messina
Charles Webster Muhly
Michael Charles Muller
Christopher William Murphy
John Thomas Newman
Sung Mee Oh
Beth Meryl Orlan
Robert Ross Ott
David Wade Pacella
Elizabeth Mary Francis Paul
Laura Jayne Pence
Janet Sue Pope
Michael Lee Ranck
Janice Darlene Rau
Suzanne Elizabeth Remondini
Donna Lynne Roberts
Gary Edward Rottmann
Ara Aree Sahakian
Steven Jeffrey Schwartz
Stephen Robert Shaheen
David Judah Simon
Jennifer Anne Simpson
Kenneth William Smalley
Scott Edwin Springer
§Mark Allen Stockett
Martin Paul Stout
Charles Robert Strittmatter
Kevin Elliott Taylor
Christine Anne Tripp
Randall Delewelyn Tyson
Thomas Angelos Valis
Frederick Mark Yardley
Michael Alan Yellin
John Robert Zawarski

Bachelor of Arts

Ronald Steven Gilbert
James Vincent Hellane, Jr.
Melanie Lynn Isis
Eileen Ai Lee
Glen Bruce Leiner
Debra Lynne Pancer
D. Randall Prowom
§Celia Rebecca Serkin
Laura Anne Steiner
Alice Marie Tirrell

Bachelor of Science

§Lee Ritzman Ebinger
Roger F. Klinger
*Shelley Diane Liebman
George Arthur Whitmore

CERTIFICATES IN WOMEN'S STUDIES

Sandra Lynn Appell
Sondra Dorothy Black
Joni Gayle Block
Maria Elizabeth Calandriello
Amy Ellen Lippens
Pamela Denise Pace
D. Randall Prowom

COMMISSIONS

Second Lieutenants U.S. Air Force Reserves

Anthony Charles Budzik
Sean Patrick Duffy
Martin James Grenchik
Brandon Scott Wagoner

§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

Scholarship Honors

Bachelor's degree candidates who have qualified for scholarship honors upon graduation are designated by appropriate symbols adjacent to their names within the alphabetical listings of divisions, colleges or schools.

To be eligible for consideration for such honors a candidate must meet the following general criteria: (1) have completed at least two years of work at the University of Maryland (60 semester hours, 30 of which were at College Park) and (2) have a scholastic average of B (grade point average of 3.000) or higher in University of Maryland work prior to the last semester of registration before award of degree.

August and December 1983 candidates who have met these criteria are shown in the listings as qualifying, upon graduation, for the designations *summa cum laude* (if they ranked in the top two percent of the candidates in their respective divisions, colleges or schools), *magna cum laude* (if in the next three percent), or *cum laude* (if in the next five percent), based on the grade point averages of students in the preceding three graduating classes of their degree-granting unit.

General Honors Program

With General Honors
Binda Greta Douglass**
Michael Patrick Flanagan**
Steven Lawrence Heston**
Carolyn Marie McManis
Susan Elizabeth McManis**
Donna Jean Messersmith**

Departmental Honors

With High Honors in Astronomy
Brian David Gross**

With High Honors in Chemistry
Robert Otto Heuckeroth**

With High Honors in Criminology
George Roger Jarjoura**
Sandra Lee Wilkinson**

With High Honors in English
Pamela Murray Winters

With High Honors in Government and Politics
Deborah Ann Biscieglia**

With High Honors in Mathematics
Eugene M. Lerman
Alexander V. Stanoyevitch

With High Honors in Music
Myra Starkman Tate

With High Honors in Physics
Selman Phillip Hershfield**

With Honors in Biochemistry
David Dean Tuthill*

With Honors in Communication Arts and Theatre
Eric Adam Epstein***

With Honors in Economics
Steven Lawrence Heston**

With Honors in English
Bradley A. McWilliams***
Neil Haresh Sekhri**

With Honors in Microbiology
Lynn Louese McRoy**

With Honors in Philosophy
Arnab Kumar Acharya**

With Honors in Physics
Karen Gruner**
Timothy Neil Reynolds**

With Honors in Russian
Wendy Ellen Chaiet**

With Honors in Speech Communication
Peter F. Legowski**

With Honors in Textiles and Consumer Economics
Barrie Jill Adler**
Blossom Dawn Reichstein
Devora Ann Scharff**

With Honors in Urban Studies
Dean S. Ventola**

With Honors in Zoology
Nushin Kazerouni Farzaneh***

* *Graduated December 22, 1982*
** *Graduated May 23, 1983*
*** *Graduated August 19, 1983*

Cole Student Activities Building Seating

Section 1:

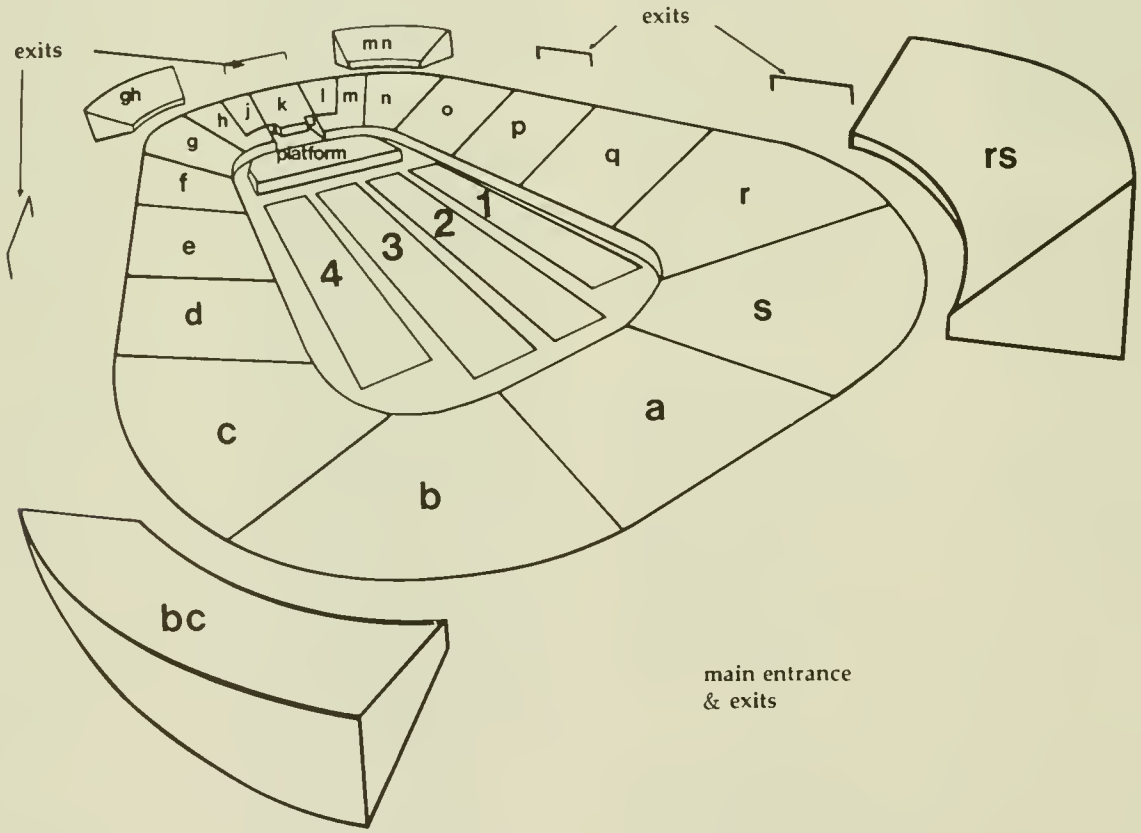
Agriculture
Agricultural and Life Sciences
Architecture
Journalism
Undergraduate Studies
Arts and Humanities

Section 2:

Graduate School
Engineering
Mathematical and Physical Sciences and Engineering

Section 3:

Business and Management
Behavioral and Social Sciences

Section 4:

Education
Human Ecology
Physical Education, Recreation and Health